

.100 Centerline

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Series

.100" P.C. Board & Cable Connectors

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.100" P.C. Board & Cable Connectors

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4 Row Connectors

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Specifications

"F" Series .100" C

Material and Finish

Molded Insulator:	<i>40% Glass Filled Polyphenylene Sulfide, Per MIL-DTL-55302</i>
Pin Contacts:	<i>Copper Alloy per MIL-DTL-55302.</i>
Socket Contacts:	
Contacts:	<i>Be Cu per MIL-DTL-55302.</i>
Terminal:	<i>Copper Alloy per MIL-DTL-55302.</i>
Contact Finish:	<i>Gold Plate per MIL-DTL-55302</i> <i>Localized finish per MIL-DTL-55302.</i>
Hardware:	<i>Stainless Steel per ASTM-A581 or A582. Passivated per SAE-AMS-2700</i>
Guide Sockets, Polarized	<i>Be Cu per ASTM-B196 or B197.</i> <i>Nickel Plated per SAE-AMS-QQ-N-290</i>
Gasket	<i>Silicone Rubber per A-A-59588</i>
Tolerance:	<i>Decimals $\pm .010$, Angles $\pm 5^\circ$ unless otherwise specified.</i>
Connector Marking:	<i>Marking shall meet the requirements of MIL-STD-1285 and MIL-STD-202 method 215 for permanency. Pin numbers indicating every fourth position are marked on the side of the connector.</i>

Performance

"F" Series .100" C

Wire Size:	#22 AWG Stranded
Contact Rating:	5 ampere maximum per contact
Solderability:	Pretinning meets the requirements of MIL-STD-202, Method 208.
Operating Temp:	-65° to +125°C -85° to +257°F

<u>Test</u>	<u>Requirements</u>	<u>Test Method per EIA364</u>
Contact Resistance	Will not exceed .020 ohms on individual contact pair with average not to exceed .010 ohms	EIA364.6
Dielectric Withstanding	1000 vrms, 60 Hz @ sea level 300 vrms, 60 Hz @ 70,000 feet 300 vrms, 60 Hz @ 100,000 feet	EIA364.20
Insulation Resistance	5000 megohms minimum @ 500 VDC	EIA/ECA364.21
Durability	500 connector mating cycles	MIL-DTL-55302 para. 4.5.9
Temperature Cycling	5 (1) hr cycles; -65° to +125°C	EIA364.32
Vibration	10-2000 Hz, 15G Peak	EIA364.28
Salt Spray	5% salt spray @ 95°F for 48 hours	EIA/ECA364.26
Shock	100G sawtooth, 6ms	EIA364.27
Humidity	10 days @ 25° to 65°C, 80-98% RH	EIA364.31
Contact Engagement Low Force	4 oz. Maximum with a .0305 dia pin per SAE-AS31971	EIA364.37 & MIL-DTL-55302
Contact Separation Low Force	.5 oz. Minimum with a .0295 dia pin per SAE-AS31971	EIA364.37 & MIL-DTL-55302

F SERIES SINGLE ROW STRAIGHT PLUG

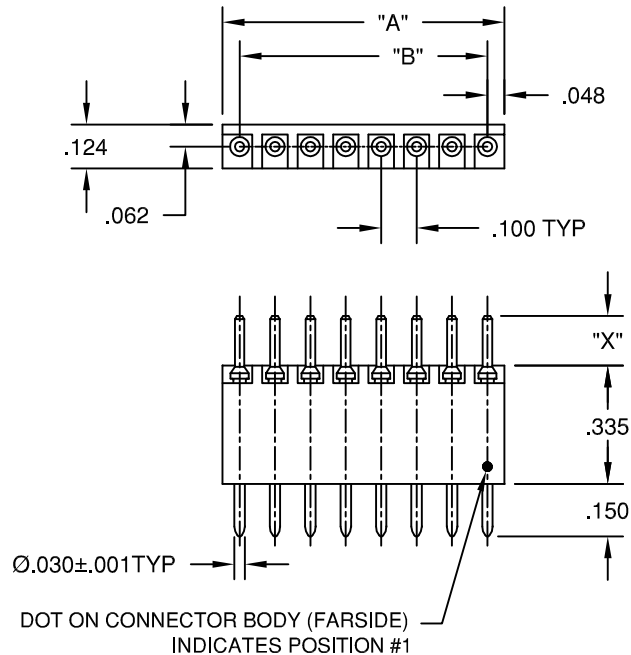
Special Options
Omit Contacts 01 thru 22
(Keying Pin) Polarize 01 thru 22
Dip Solder
Sealback

P/N FXXXX - XX - XX

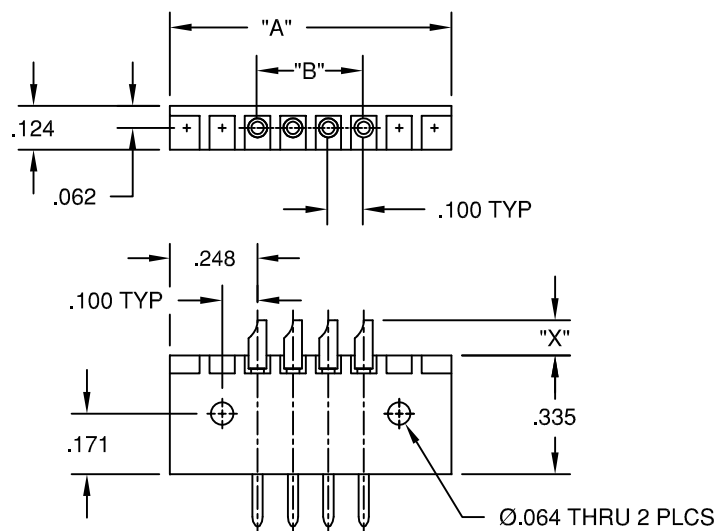
Body Style

Contact Code

Cont Code	Contact Type	"X" Dim	Dia.
01	Dip Solder	.140	.027
02	Dip Solder	.172	.027
19	Dip Solder	.109	.027
11	Solder Cup #22 AWG	.100	.035 I.D.
14	W.W.	.625	.025 SQ.
15	Flex	.050	.017
22	Flex	.093	.017



FSA BODY STYLE



FSJ BODY STYLE
3 thru 18

No. Contacts / Dim's

Dimensions		
No. of Cont's	"A"	"B"
03	.296	.200
04	.396	.300
05	.496	.400
06	.596	.500
07	.696	.600
08	.796	.700
09	.896	.800
10	.996	.900
11	1.096	1.000
12	1.196	1.100
13	1.296	1.200
14	1.396	1.300
15	1.496	1.400
16	1.596	1.500
17	1.696	1.600
18	1.796	1.700
19	1.896	1.800
20	1.996	1.900
21	2.096	2.000
22	2.196	2.100

F SERIES SINGLE ROW RECEPTACLE

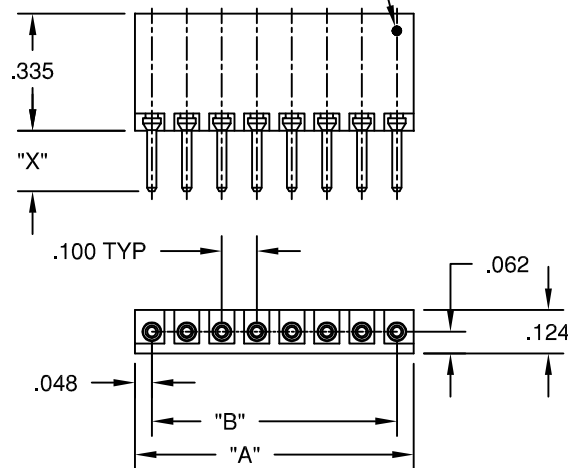
P/N FXXXX - XX - XX

Body Style

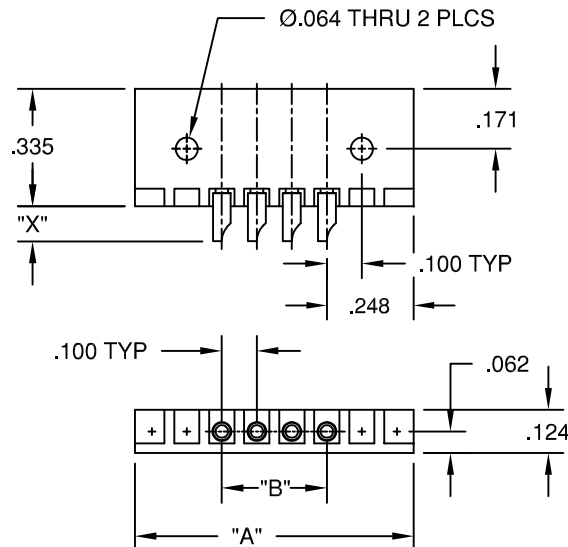
Contact Code

Cont Code	Contact Type	"X" Dim	Dia.
62	Dip Solder	.109	.027
54	Dip Solder	.140	.027
55	Dip Solder	.172	.027
67	Dip Solder	.234	.027
53	Solder Cup #22 AWG	.100	.035 I.D.
66	Flex	.050	.017
71	Flex	.093	.017
56	W.W.	.625	.025 SQ.
85	W.W.	.500	.025 SQ.

DOT ON CONNECTOR BODY (FARSIDE)
INDICATES POSITION #1



FSB BODY STYLE



FSK BODY STYLE

3 thru 18

Options

Omit Contacts 01 thru 22
(Keying Pin) Polarize 01 thru 22
Dip Solder D
Seal S

No. Contacts / Dim's

Dimensions		
No. of Cont's	"A"	"B"
03	.296	.200
04	.396	.300
05	.496	.400
06	.596	.500
07	.696	.600
08	.796	.700
09	.896	.800
10	.996	.900
11	1.096	1.000
12	1.196	1.100
13	1.296	1.200
14	1.396	1.300
15	1.496	1.400
16	1.596	1.500
17	1.696	1.600
18	1.796	1.700
19	1.896	1.800
20	1.996	1.900
21	2.096	2.000
22	2.196	2.100

FXX RIGHT ANGLE PLUG

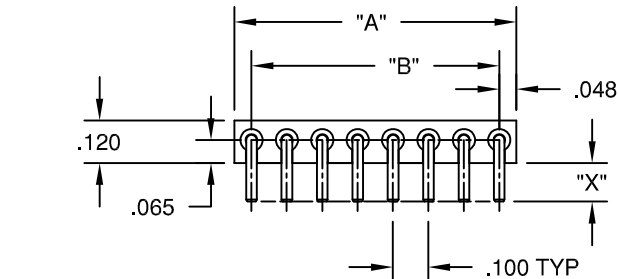
Options
Omit Contacts 01 thru 22
(Keying Pin) Polarize 01 thru 22
Dip Solder D
Seal S

P/N FXXXX - XX - XX

Body Style

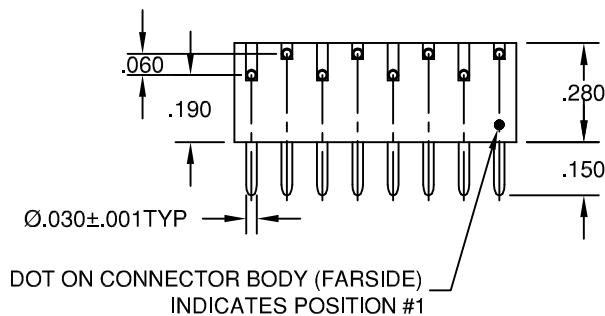
Contact Code

Cont Code	Contact Type	"X" Dim	Term. Dia.
1R	Dip Solder	.063	.030
2R	Dip Solder	.109	.030
3R	Dip Solder	.125	.030

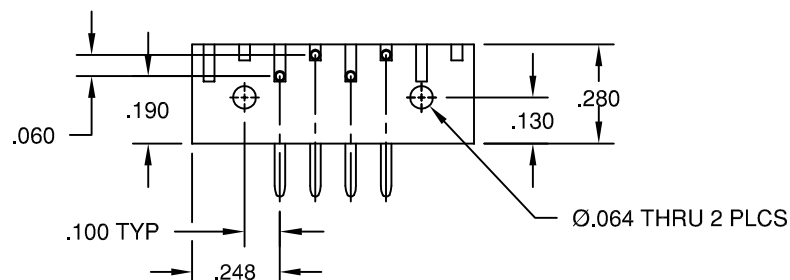
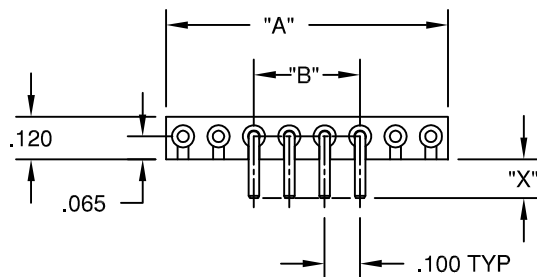


No. Contacts / Dim's

Dimensions		
No. of Cont's	"A"	"B"
03	.296	.200
04	.396	.300
05	.496	.400
06	.596	.500
07	.696	.600
08	.796	.700
09	.896	.800
10	.996	.900
11	1.096	1.000
12	1.196	1.100
13	1.296	1.200
14	1.396	1.300
15	1.496	1.400
16	1.596	1.500
17	1.696	1.600
18	1.796	1.700
19	1.896	1.800
20	1.996	1.900
21	2.096	2.000
22	2.196	2.100



FSF BODY STYLE



FSL BODY STYLE
3 thru 18

FXX RIGHT ANGLE RECEPTACLE

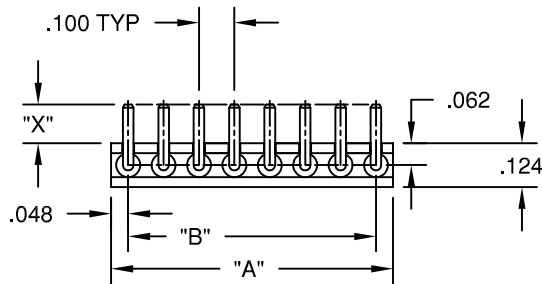
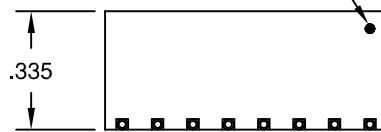
P/N FXXXX - XX - XX

Body Style

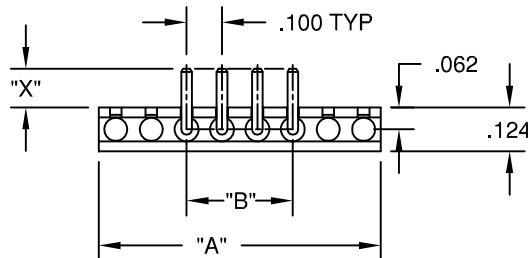
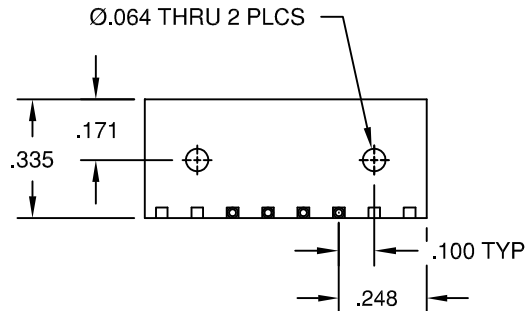
Contact Code

Cont Code	Contact Type	"X" Dim	Term. Dia
1D	Dip Solder	.109	.025
2D	Dip Solder	.140	.025
3D	Dip Solder	.063	.025

DOT ON CONNECTOR BODY (FARSIDE)
INDICATES POSITION #1



FST BODY STYLE



FSM BODY STYLE

3 thru 18

Options

Omit Contacts 01 thru 22
(Keying Pin) Polarize 01 thru 22
Dip Solder D
Seal S

No. Contacts / Dim's

Dimensions		
No. of Cont's	"A"	"B"
03	.296	.200
04	.396	.300
05	.496	.400
06	.596	.500
07	.696	.600
08	.796	.700
09	.896	.800
10	.996	.900
11	1.096	1.000
12	1.196	1.100
13	1.296	1.200
14	1.396	1.300
15	1.496	1.400
16	1.596	1.500
17	1.696	1.600
18	1.796	1.700
19	1.896	1.800
20	1.996	1.900
21	2.096	2.000
22	2.196	2.100

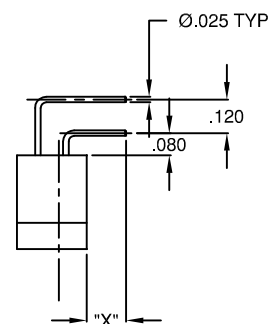
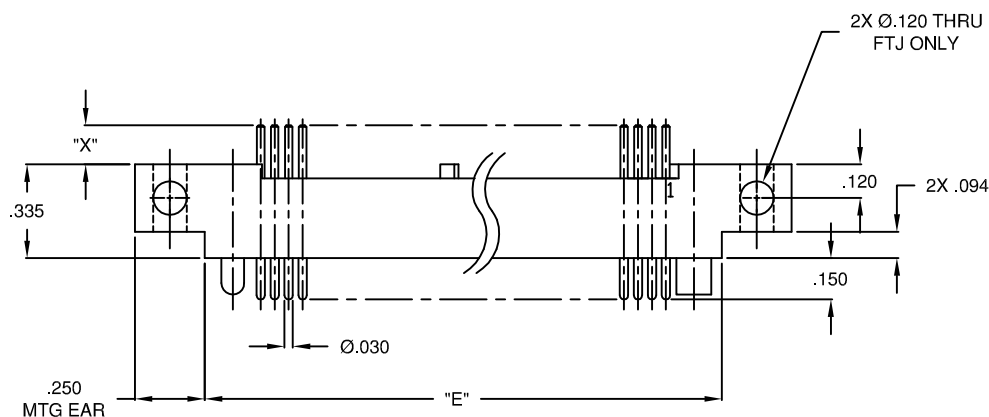
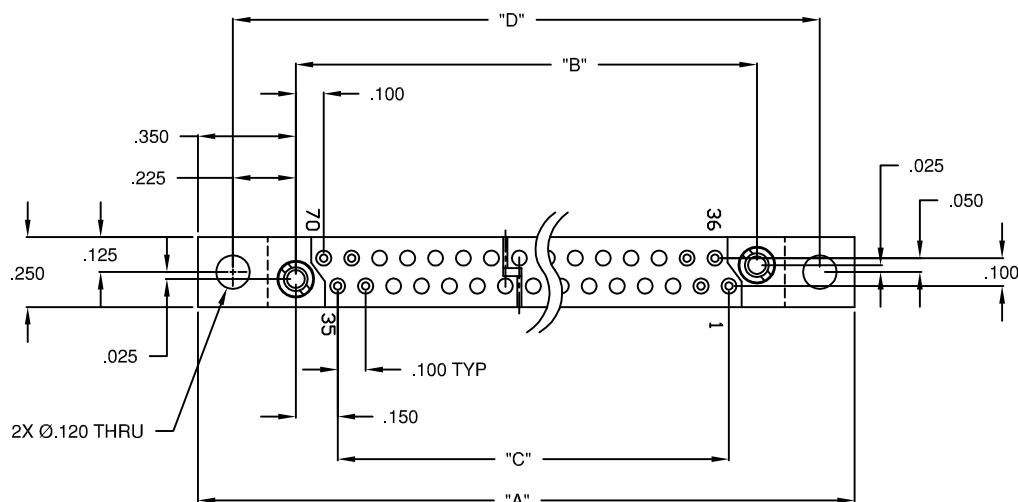
.100 SERIES 2 ROW STRAIGHT PLUG or RECEPTACLE AND RIGHT ANGLE RECEPTACLE

FAR | M55302 / 55 Plug
M55302 / 63 Plug

P/N FXX XX XX - XX - XX - XXX

Body Style
Contact Code
see page F18
Hardware Code
see pages F19-F20, F23
Special Variation
see page F35
Polarization
see page F23
Number of Contact Positions

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
10	1.350	.650	.400	1.100	.850
14	1.550	.850	.600	1.300	1.050
20	1.850	1.150	.900	1.600	1.350
24	2.050	1.350	1.100	1.800	1.550
26	2.150	1.450	1.200	1.900	1.650
30	2.350	1.650	1.400	2.100	1.850
36	2.650	1.950	1.700	2.400	2.150
40	2.850	2.150	1.900	2.600	2.350
44	3.050	2.350	2.100	2.800	2.550
50	3.350	2.650	2.400	3.100	2.850
54	3.550	2.850	2.600	3.300	3.050
56	3.650	2.950	2.700	3.400	3.150
60	3.850	3.150	2.900	3.600	3.350
66	4.150	3.450	3.200	3.900	3.650
70	4.350	3.650	3.400	4.100	3.850



FTJR, FTGR, FTFR

MATING CONNECTORS:

PLUG | FER - AS SHOWN **WITH** MTG EARS
FAR - **WITHOUT** MTG EARS

FBR, FDR, FTW, FTY, FKBR, FKDR, FKG
FKL, FKS, FKT, FKW, FKY, FTDR, FTBR, FTKR

RECEPTACLE | FER - AS SHOWN **WITH** MTG EARS
FAR - **WITHOUT** MTG EARS
FTGR - AS SHOWN **WITH** MTG EARS
FTFR - **WITHOUT** MTG EARS
FTJR - **WITH** MTG EARS, 2X Ø.120 THRU

FBR, FDR, FKBR, FKDR, FKG
FKL, FKS, FKT, FKW, FKY

.100 SERIES 2 ROW STRAIGHT RECEPTACLE or PLUG AND RIGHT ANGLE RECEPTACLE

FBR | M55302 / 56 Receptacle
M55302 / 62 Receptacle
M55302 / 64 Receptacle

FDR - M55302 / 58 Receptacle

P/N FXX XX XX - XX - XX - XXX

Body Style

Contact Code
see page F18

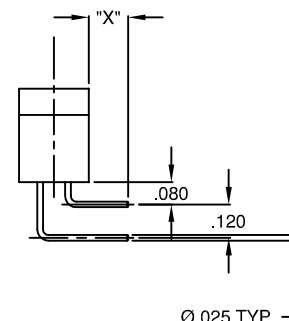
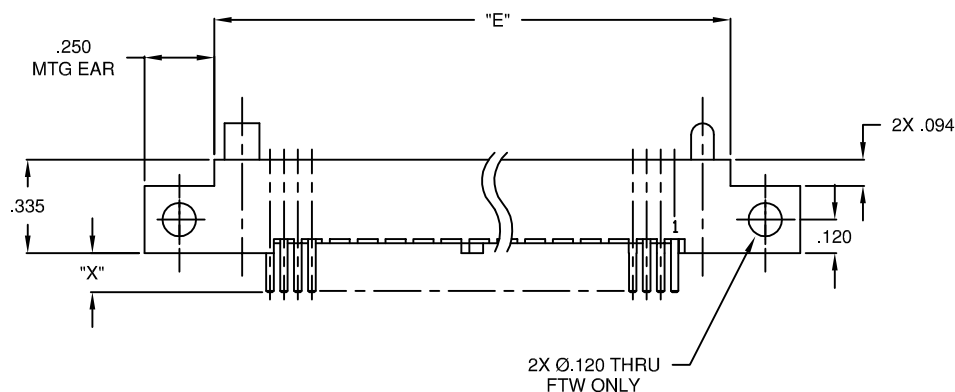
Hardware Code
see pages F19-F20, F23

Special Variation
see page F35

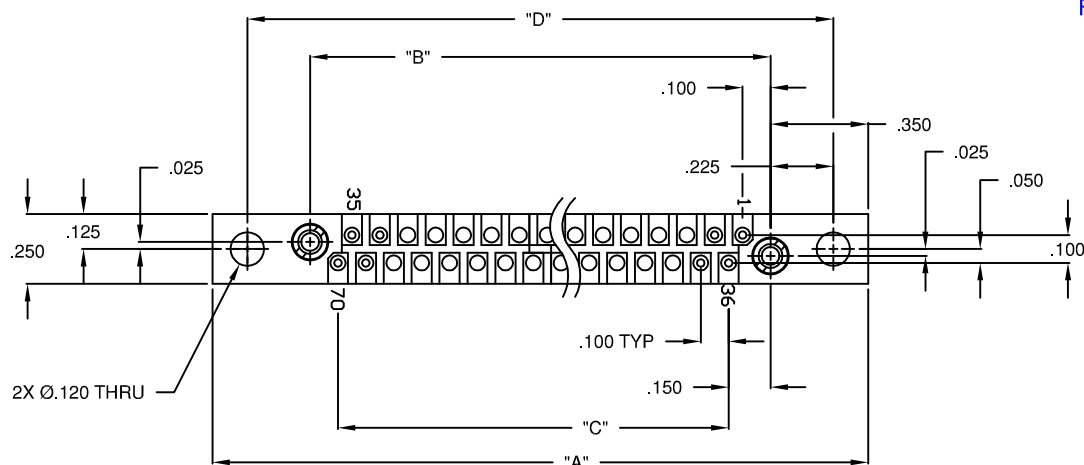
Polarization
see page F23

Number of Contact Positions

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
10	1.350	.650	.400	1.100	.850
14	1.550	.850	.600	1.300	1.050
20	1.850	1.150	.900	1.600	1.350
24	2.050	1.350	1.100	1.800	1.550
26	2.150	1.450	1.200	1.900	1.650
30	2.350	1.650	1.400	2.100	1.850
36	2.650	1.950	1.700	2.400	2.150
40	2.850	2.150	1.900	2.600	2.350
44	3.050	2.350	2.100	2.800	2.550
50	3.350	2.650	2.400	3.100	2.850
54	3.550	2.850	2.600	3.300	3.050
56	3.650	2.950	2.700	3.400	3.150
60	3.850	3.150	2.900	3.600	3.350
66	4.150	3.450	3.200	3.900	3.650
70	4.350	3.650	3.400	4.100	3.850



FTK, FTW, FTY



MATING CONNECTORS:

PLUG

FDR - AS SHOWN WITH MTG EARS
FBR - WITHOUT MTG EARS

FAR, FER, FKA, FKE, FKF, FKH
FKJ, FKR, FKV, FKZ, FTG, FTF, FTJ

RECEPTACLE

FDR - AS SHOWN WITH MTG EARS
FBR - WITHOUT MTG EARS
FTW - AS SHOWN WITH MTG EARS, 2X Ø.120 THRU
FTY - WITHOUT MTG EARS
FTK - WITH MTG EARS

FAR, FCR, FER, FFR, FGR
FKA, FKE, FKF, FKH
FKJ, FKR, FKV, FKZ

.100 SERIES 2 ROW STRAIGHT SOLDER CUP PLUG RIGHT ANGLE MTG

P/N FGR 11 XX - XX - XX - XXX

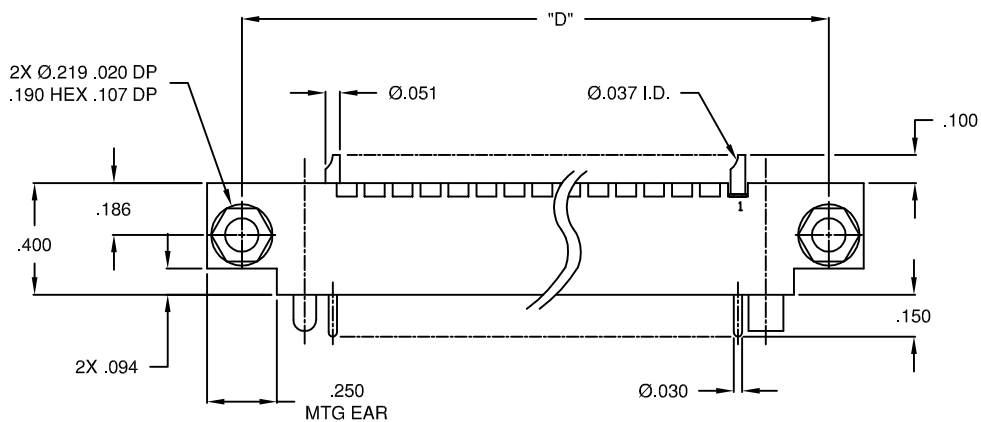
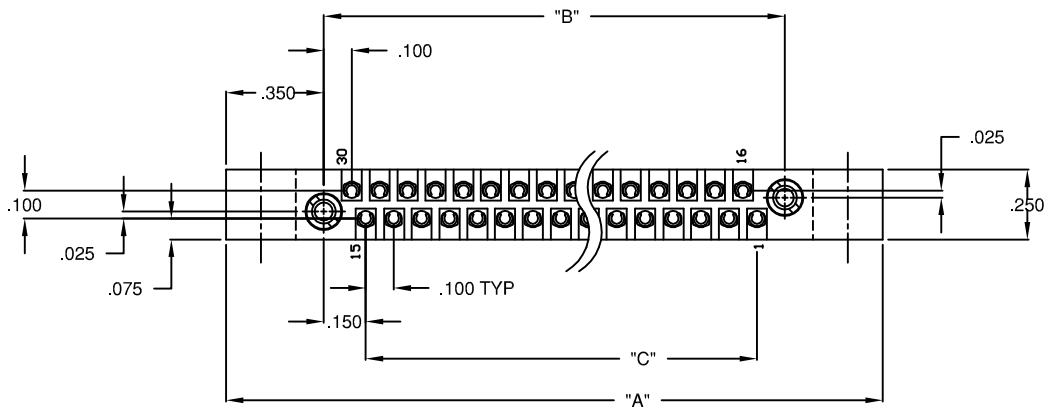
Body Style ————
Contact Code ————
Hardware Code ————
see pages F19-F20, F23

Special Variation
see page F35

Polarization
see page F23

Number of Contact Positions

Dimensions				
No. of Cnt's	"A"	"B"	"C"	"D"
10	1.350	.650	.400	1.100
14	1.550	.850	.600	1.300
20	1.850	1.150	.900	1.600
24	2.050	1.350	1.100	1.800
26	2.150	1.450	1.200	1.900
30	2.350	1.650	1.400	2.100
36	2.650	1.950	1.700	2.400
40	2.850	2.150	1.900	2.600
44	3.050	2.350	2.100	2.800
50	3.350	2.650	2.400	3.100
54	3.550	2.850	2.600	3.300
56	3.650	2.950	2.700	3.400
60	3.850	3.150	2.900	3.600
66	4.150	3.450	3.200	3.900
70	4.350	3.650	3.400	4.100



FGR - AS SHOWN WITH MTG EARS

MATING CONNECTORS:

FBR, FDR, FTF, FTG
FKB, FKD, FKG, FKL
FKS, FKT, FKW, FKY

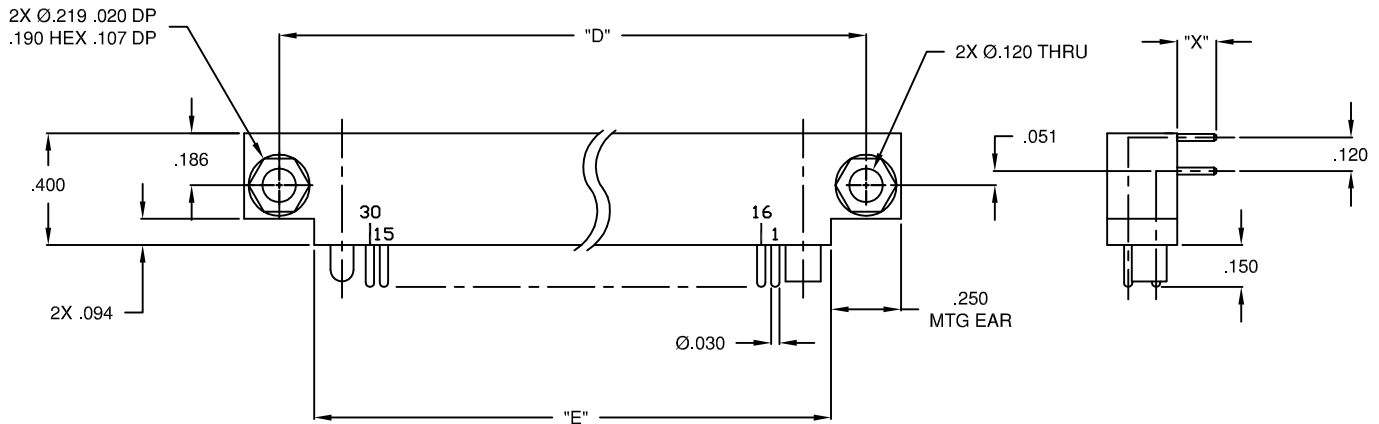
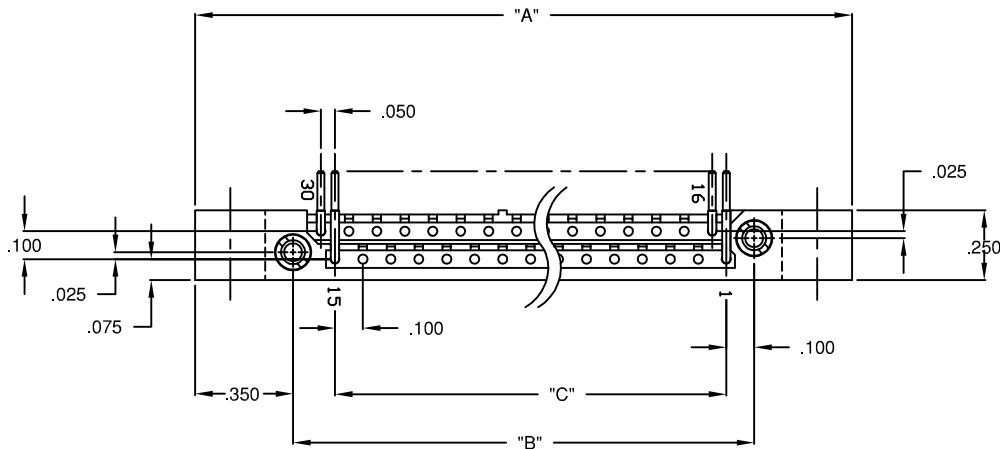
.100 SERIES 2 ROW RIGHT ANGLE PLUG

FCR | M55302 / 57 Plug
M55302 / 61 Plug

P/N FXX XX XX - XX - XX - XXX

Body Style
Contact Code
see page F18
Hardware Code
see pages F19-F20, F23
Special Variation
see page F35
Polarization
see page F23
Number of Contact Positions

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
10	1.350	.650	.400	1.100	.850
14	1.550	.850	.600	1.300	1.050
20	1.850	1.150	.900	1.600	1.350
24	2.050	1.350	1.100	1.800	1.550
26	2.150	1.450	1.200	1.900	1.650
30	2.350	1.650	1.400	2.100	1.850
36	2.650	1.950	1.700	2.400	2.150
40	2.850	2.150	1.900	2.600	2.350
44	3.050	2.350	2.100	2.800	2.550
50	3.350	2.650	2.400	3.100	2.850
54	3.550	2.850	2.600	3.300	3.050
56	3.650	2.950	2.700	3.400	3.150
60	3.850	3.150	2.900	3.600	3.350
66	4.150	3.450	3.200	3.900	3.650
70	4.350	3.650	3.400	4.100	3.850



MATING CONNECTORS:

FBR, FDR, FTW, FTY
FKB, FKD, FKG, FKL
FKS, FKT, FKW, FKY
FTDR, FTBR

FCR - AS SHOWN WITH MTG EARS
FFR - WITHOUT MTG EARS

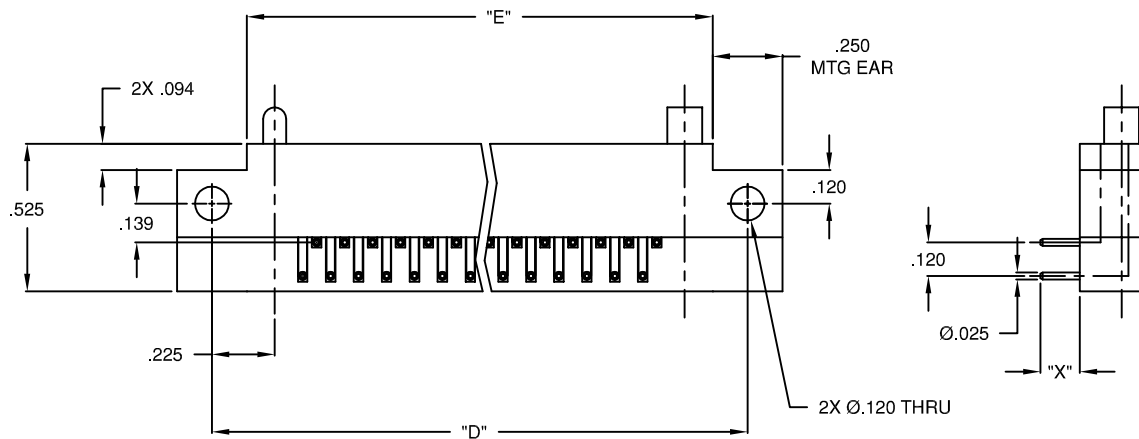
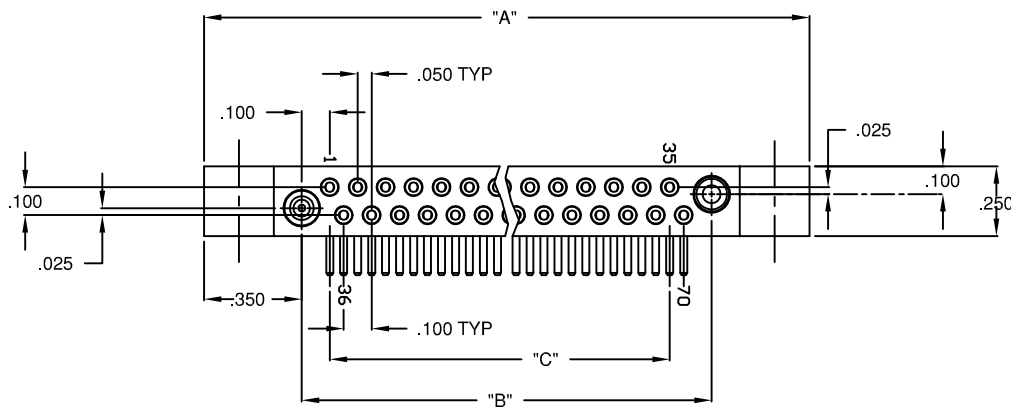
.100 SERIES 2 ROW RIGHT ANGLE RECEPTACLE P.C. BOARD EXTENDER

P/N FTXX XX XXX - XX - XXX - XX

Body Style ————
Contact Code ———— see page F18
Hardware Code ———— see pages F21 & F23

Polarization ———— see page F23
Special Variation ———— see page F35
Number of Positions ————

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
10	1.350	.650	.400	1.100	.850
14	1.550	.850	.600	1.300	1.050
20	1.850	1.150	.900	1.600	1.350
24	2.050	1.350	1.100	1.800	1.550
26	2.150	1.450	1.200	1.900	1.650
30	2.350	1.650	1.400	2.100	1.850
36	2.650	1.950	1.700	2.400	2.150
40	2.850	2.150	1.900	2.600	2.350
44	3.050	2.350	2.100	2.800	2.550
50	3.350	2.650	2.400	3.100	2.850
54	3.550	2.850	2.600	3.300	3.050
56	3.650	2.950	2.700	3.400	3.150
60	3.850	3.150	2.900	3.600	3.350
66	4.150	3.450	3.200	3.900	3.650
70	4.350	3.650	3.400	4.100	3.850



FTDR - AS SHOWN WITH MTG EARS
FTBR - WITHOUT MTG EARS

MATING CONNECTORS:

FAR, FCR, FER, FFR, FGR
FKA, FKE, FKF, FKH
FKJ, FKR, FKV, FKZ

.100 SERIES 2 ROW STRAIGHT & RIGHT ANGLE RECEPTACLE

M55302 / 60 Receptacle

P/N FXX XX XX - 90 - XX - XXX

Body Style

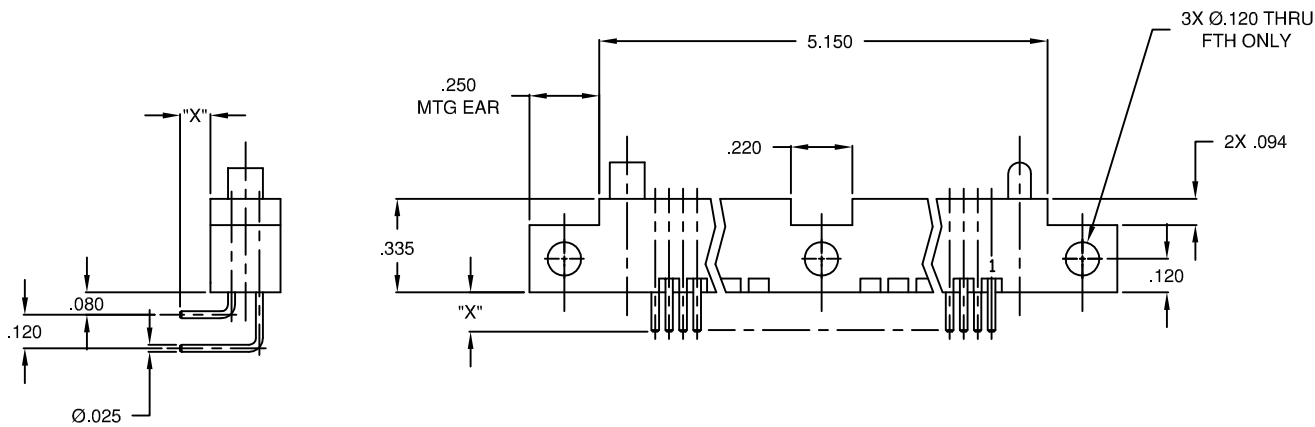
Contact Code
see page F18

Hardware Code _____
see pages F19-F20, F23

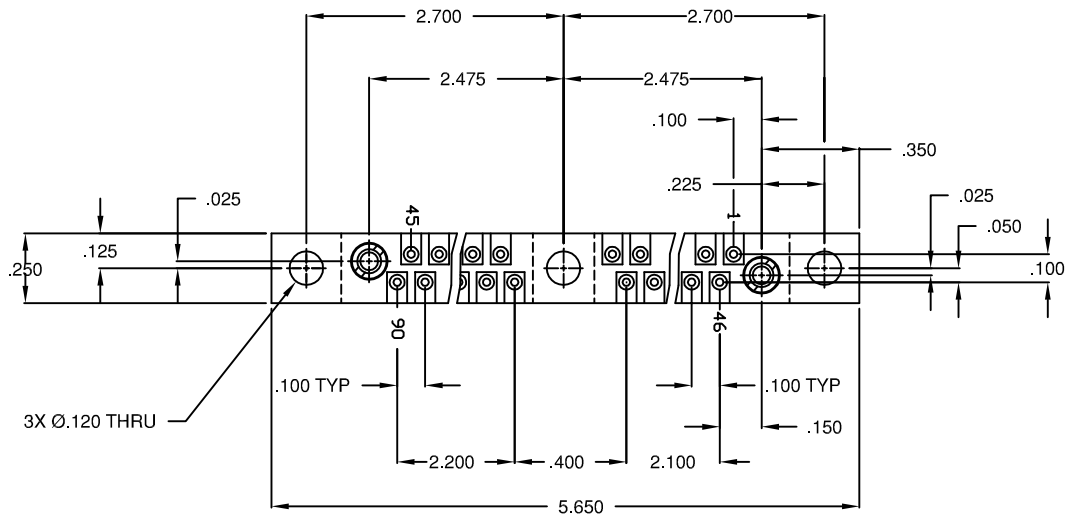
- Special Variation
see page F35

- Polarization
see page F23

Number of Contact Positions



FTH



MATING CONNECTORS:

FDR - AS SHOWN WITH MTG EARS

FTH - RIGHT ANGLE WITH MTG EARS

FCR

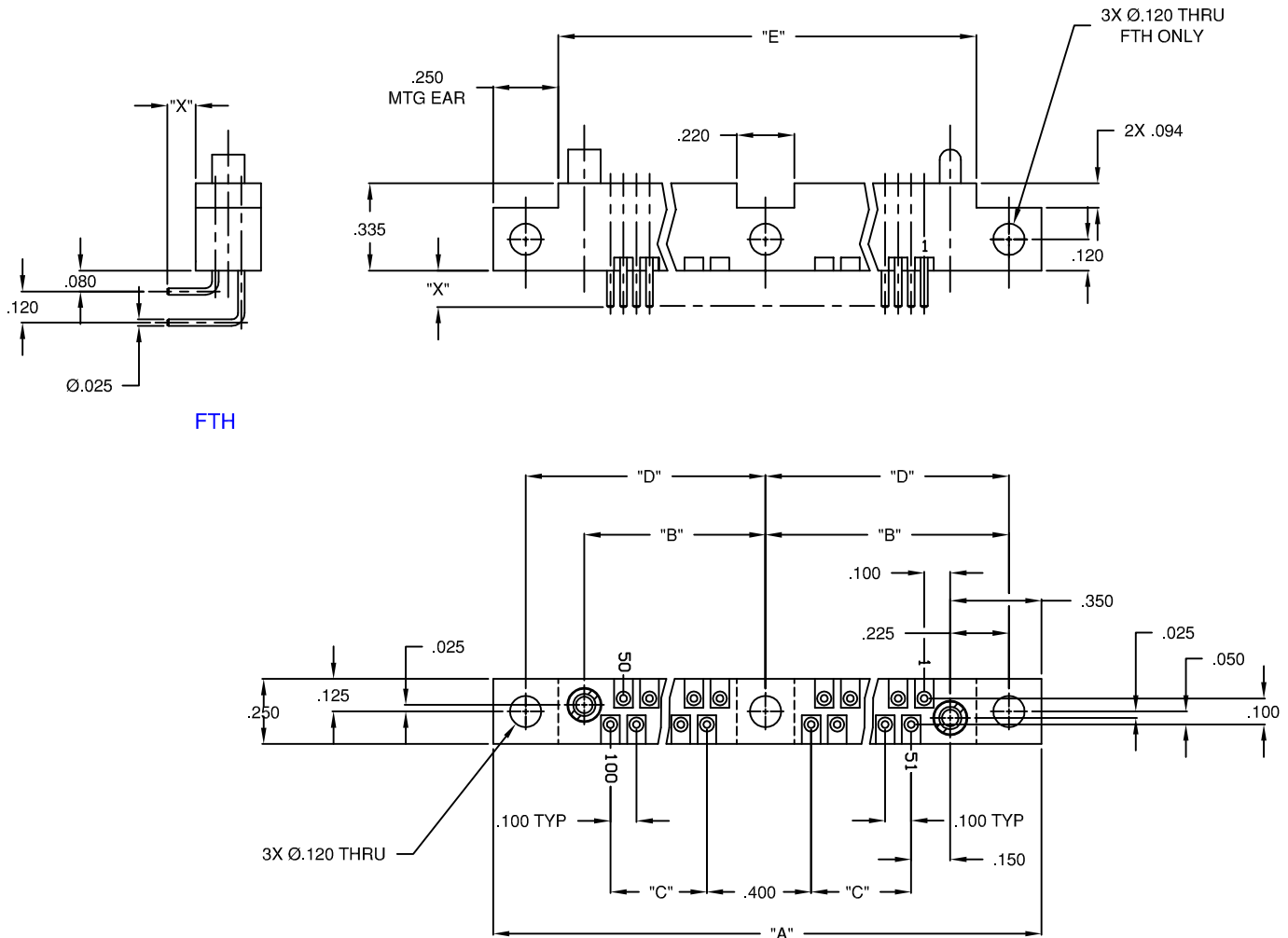
.100 SERIES 2 ROW STRAIGHT & RIGHT ANGLE RECEPTACLE

M55302 / 60 Receptacle

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
100	6.150	2.725	2.400	2.950	5.650
120	7.150	3.225	2.900	3.450	6.650

P/N FXX XX XX - XXX - XX - XXX

Body Style
Contact Code see page F18
Hardware Code see pages F19-F20, F23
Special Variation see page F35
Polarization see page F23
Number of Contact Positions



FTH

MATING CONNECTORS:

FDR - AS SHOWN WITH MTG EARS
FTH - RIGHT ANGLE WITH MTG EARS

FCR

.100 SERIES 2 ROW RIGHT ANGLE PLUG

M55302 / 59 Plug

P/N FCR XX XX - 90 - XX - XXX

Body Style

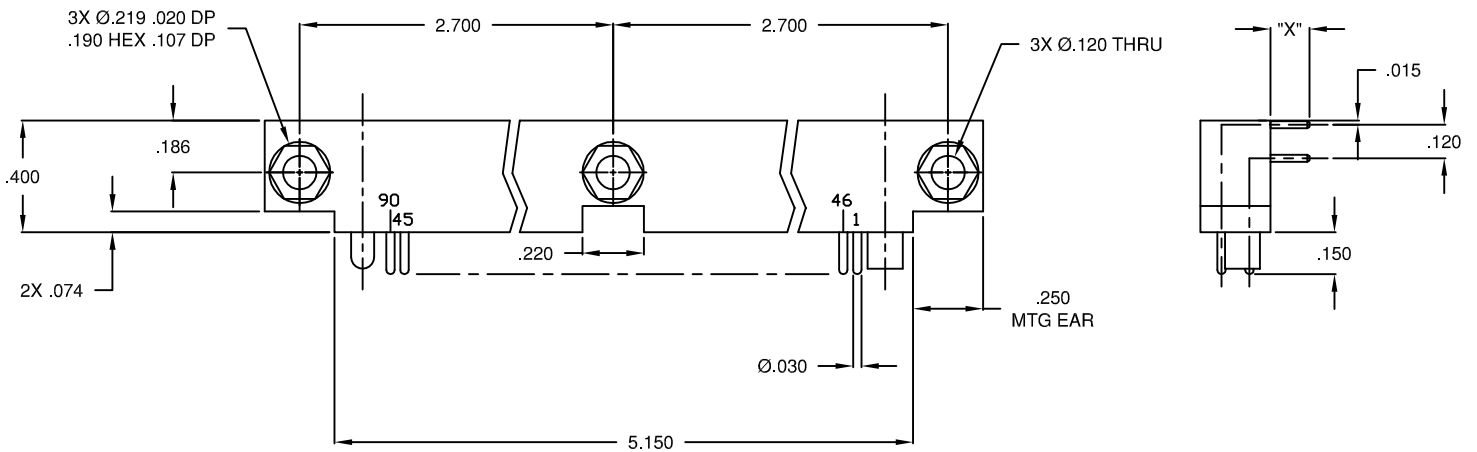
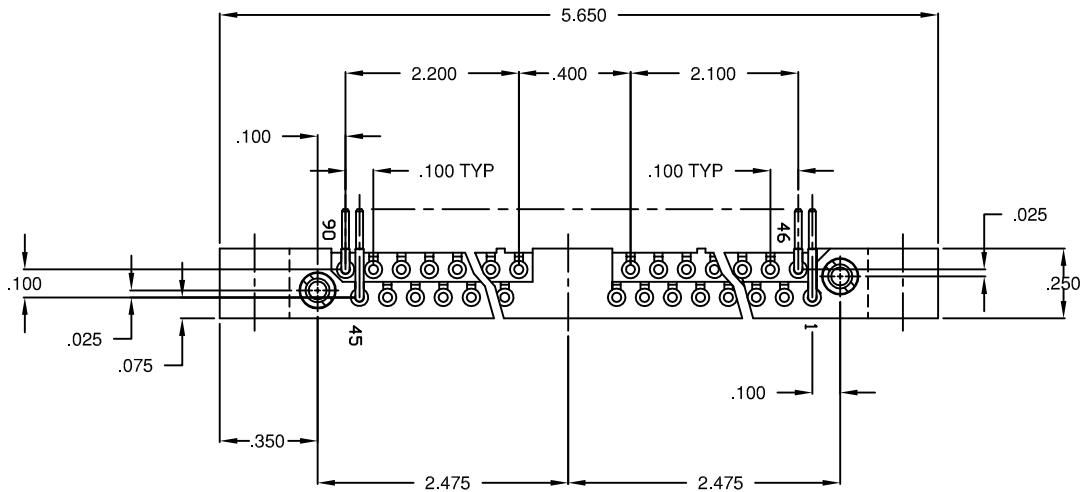
Contact Code
see page F18

Hardware Code
see pages F19-F20, F23

Special Variation
see page F35

Polarization
see page F23

Number of Contact Positions



MATING CONNECTORS:

FCR - AS SHOWN WITH MTG EARS

FDR, FTH

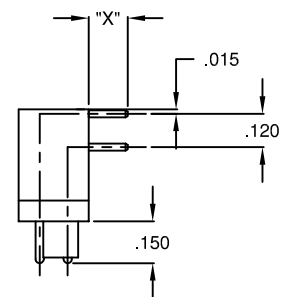
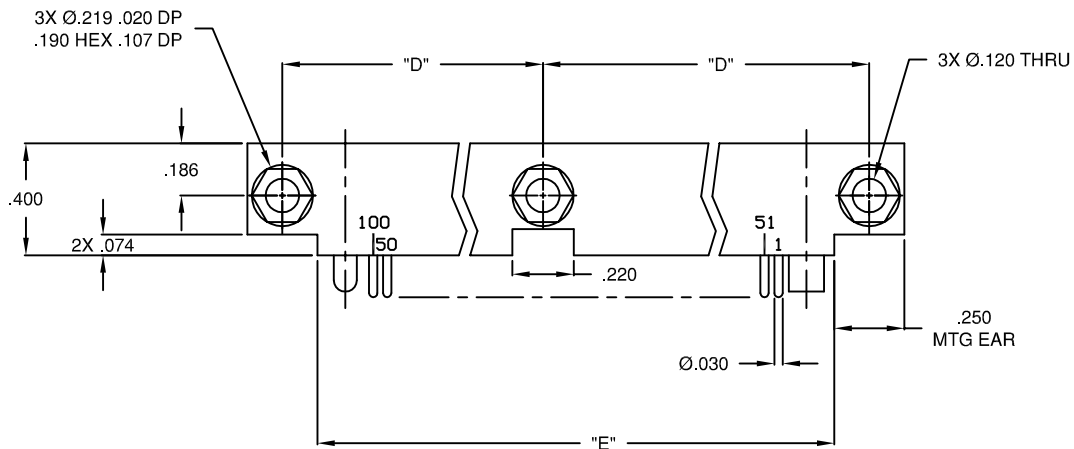
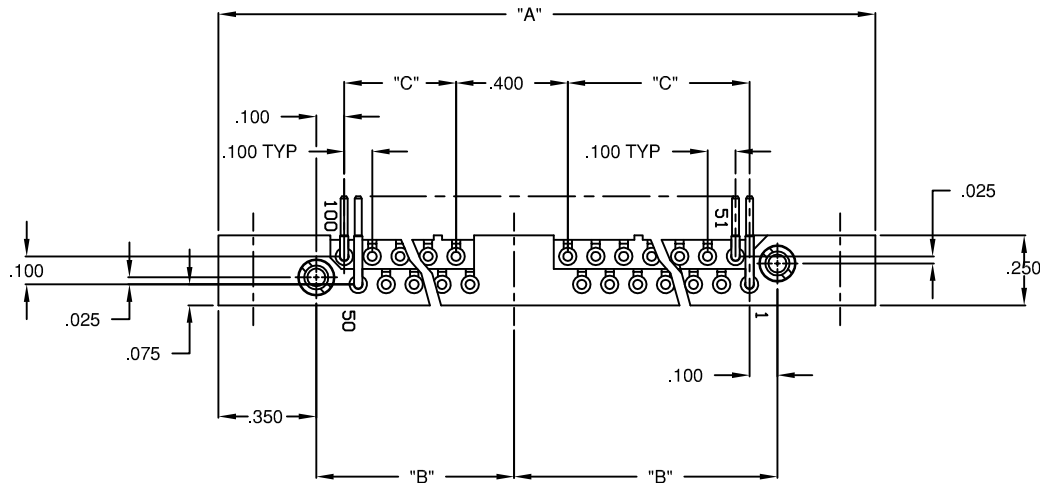
.100 SERIES 2 ROW RIGHT ANGLE PLUG

M55302 / 59 Plug

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
100	6.150	2.725	2.400	2.950	5.650
120	7.150	3.225	2.900	3.450	6.650

P/N FCR XX XX - XXX - XX - XXX

Body Style ————
 Contact Code ————
 see page F18
 Hardware Code ————
 see pages F19-F20, F23
 Special Variation ————
 see page F35
 Polarization ————
 see page F23
 Number of Contact Positions ————



MATING CONNECTORS:

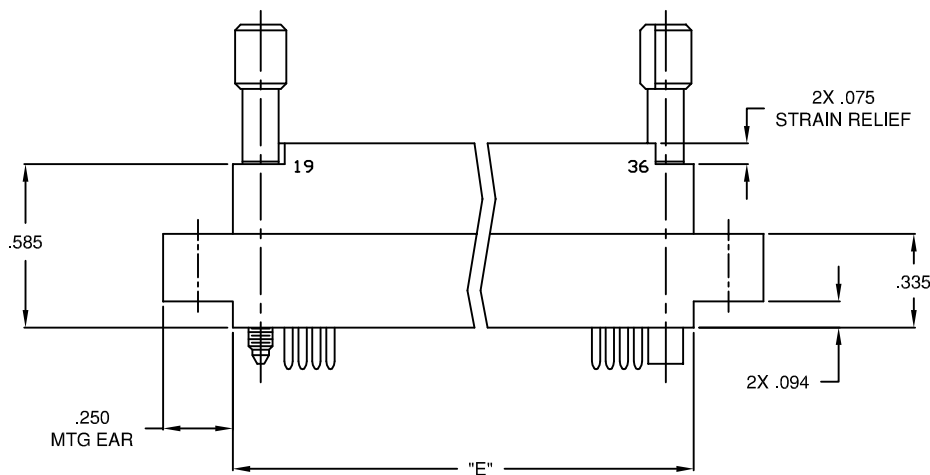
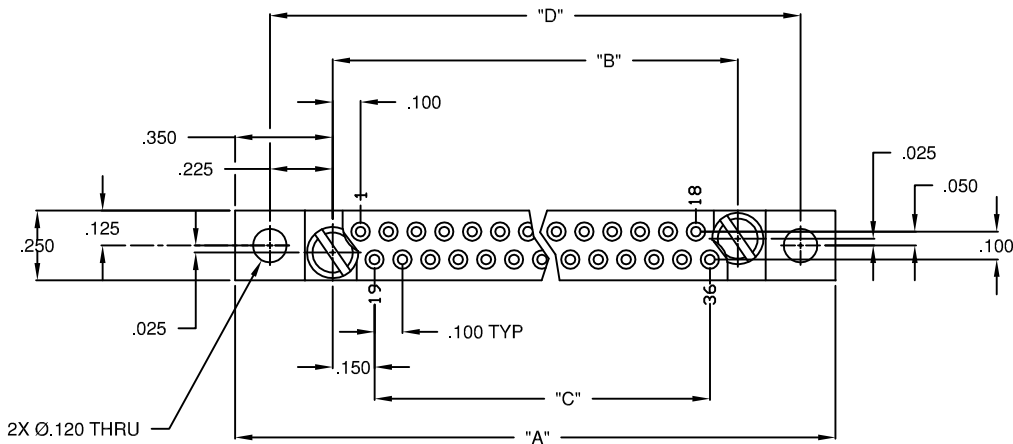
FCR - AS SHOWN WITH MTG EARS

FDR, FTH

.100 SERIES 2 ROW PLUG / RECEPTACLE CRIMP REMOVABLE, #22 AWG

P/N FXXX - XX XX - XXX - XX

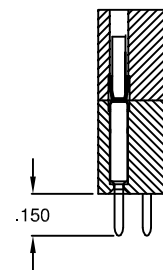
Body Style ————
Contact Code ———— see below
Number of Contact Positions ————
Polarization ———— see page F23
Special Variation ———— see page F35
Hardware Code ———— see pages F22 & F23



Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
10	1.350	.650	.400	1.100	.850
14	1.550	.850	.600	1.300	1.050
20	1.850	1.150	.900	1.600	1.350
24	2.050	1.350	1.100	1.800	1.550
26	2.150	1.450	1.200	1.900	1.650
30	2.350	1.650	1.400	2.100	1.850
36	2.650	1.950	1.700	2.400	2.150
40	2.850	2.150	1.900	2.600	2.350
44	3.050	2.350	2.100	2.800	2.550
50	3.350	2.650	2.400	3.100	2.850
54	3.550	2.850	2.600	3.300	3.050
56	3.650	2.950	2.700	3.400	3.150
60	3.850	3.150	2.900	3.600	3.350
66	4.150	3.450	3.200	3.900	3.650
70	4.350	3.650	3.400	4.100	3.850

CONTACT CODES:

P
PIN CONTACT



S
SOCKET CONTACT
M55302 / 65-02



MATING CONNECTORS:

FBR, FDR, FGR PLUG

FBR, FDR, FTW
FTY, FTD, FTB RECEPTACLE

FKE - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS
FKA - WITH STRAIN RELIEF & WITHOUT MTG EARS
FKV - WITHOUT STRAIN RELIEF & WITH MTG EARS
FKZ - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS
FKH - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
FKF - WITH STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)
FKJ - WITHOUT STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
FKR - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)

*Call for Crimp Tooling/Accessories

INCON Inc.

21 Flagstone Drive Hudson, New Hampshire 03051
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com
Web Address: www.InconConnector.com

.100 SERIES 2 ROW PLUG / RECEPTACLE

FKDR - M55302 / 65 Receptacle

FKBR - M55302 / 66 Receptacle

P/N FXXX - XX XX - XXX - XX

Body Style

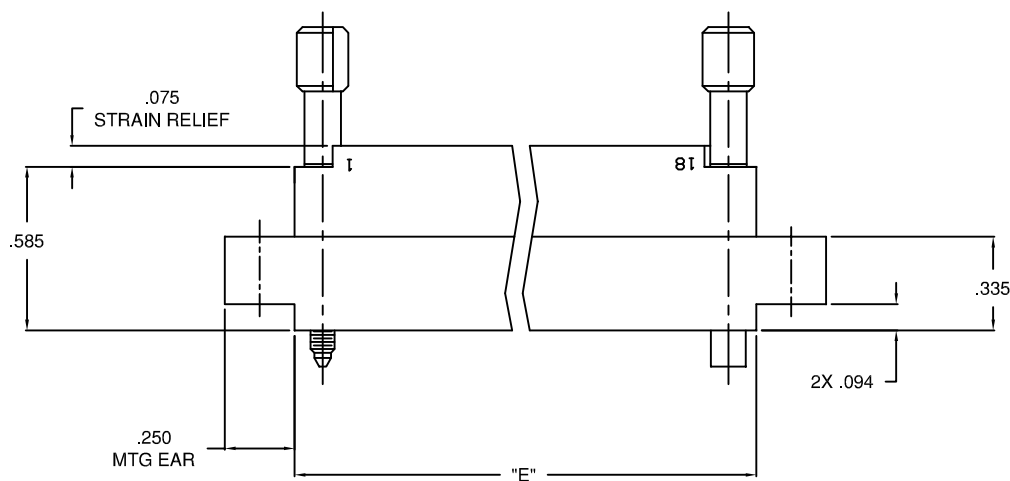
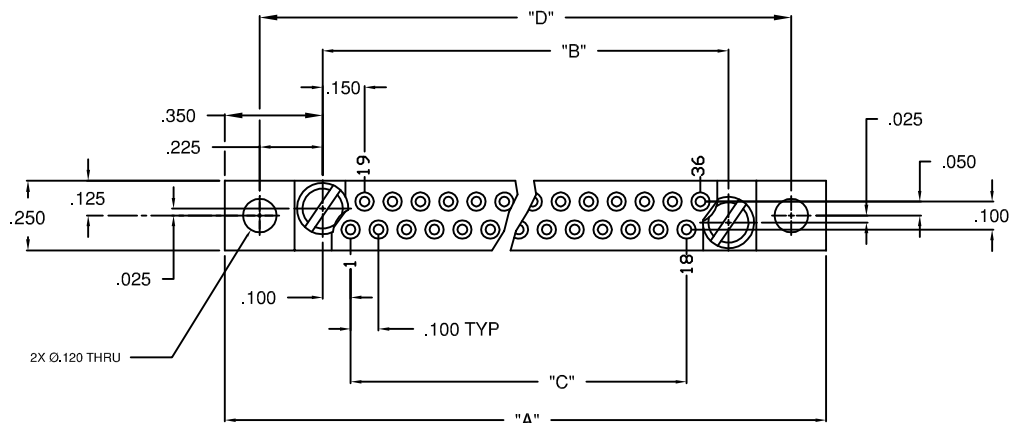
Contact Code
see below

Number of Contact Positions

- Polarization
see page F23

Special Variation
see page F35

Hardware Code
see pages F22 & F23

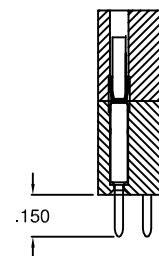


Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
10	1.350	.650	.400	1.100	.850
14	1.550	.850	.600	1.300	1.050
20	1.850	1.150	.900	1.600	1.350
24	2.050	1.350	1.100	1.800	1.550
26	2.150	1.450	1.200	1.900	1.650
30	2.350	1.650	1.400	2.100	1.850
36	2.650	1.950	1.700	2.400	2.150
40	2.850	2.150	1.900	2.600	2.350
44	3.050	2.350	2.100	2.800	2.550
50	3.350	2.650	2.400	3.100	2.850
54	3.550	2.850	2.600	3.300	3.050
56	3.650	2.950	2.700	3.400	3.150
60	3.850	3.150	2.900	3.600	3.350
66	4.150	3.450	3.200	3.900	3.650
70	4.350	3.650	3.400	4.100	3.850

CONTACT CODES:

P

PIN CONTACT



S

SOCKET CONTACT
M55302 / 65-02



MATING CONNECTORS:

FAR, FCR
FER, FFR, FGR

PLUG

FAR, FER
FTG, FTF

RECEPTACLE

FKY - AS SHOWN **WITH** STRAIN RELIEF & **WITH** MTG EARS

FKW - WITH STRAIN RELIEF & WITHOUT MTG EARS

FKDR - WITHOUT STRAIN RELIEF & WITH MTG EARS

FKBR - **WITHOUT** STRAIN RELIEF & **WITHOUT** MTG EARS

FKT - AS SHOWN **WITH** STRAIN RELIEF & **WITH** MTG EARS (RECESSED HARDWARE)

FKS - **WITH** STRAIN RELIEF & **WITHOUT** MTG EARS (RECESSED HARDWARE)

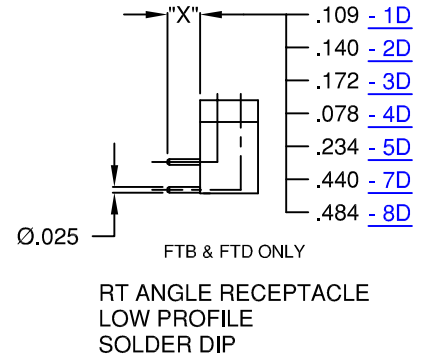
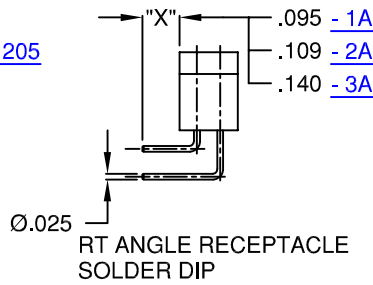
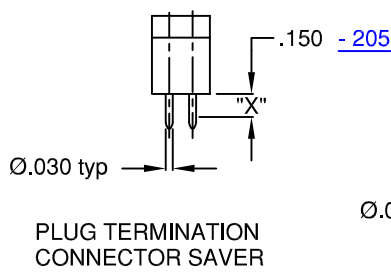
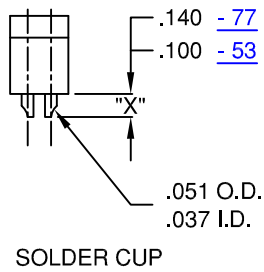
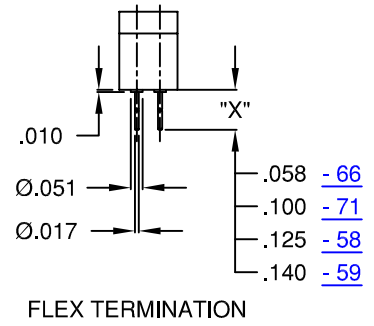
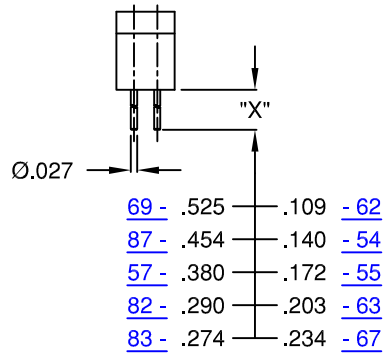
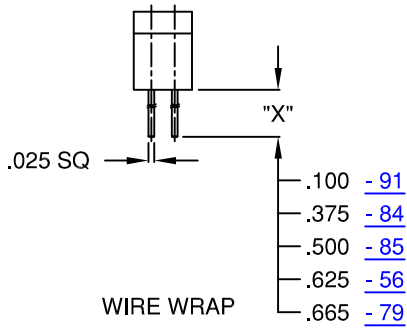
FKL - **WITHOUT** STRAIN RELIEF & **WITH** MTG EARS (RECESSED HARDWARE)

FKG - **WITHOUT** STRAIN RELIEF & **WITHOUT** MTG EARS (RECESSED HARDWARE)

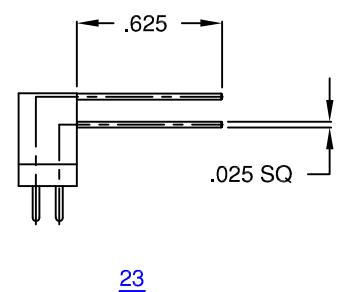
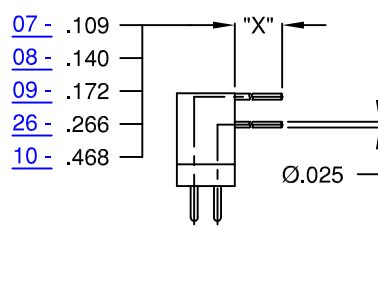
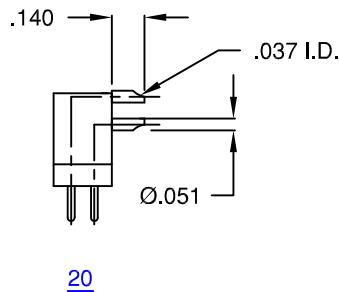
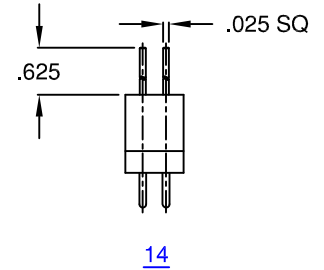
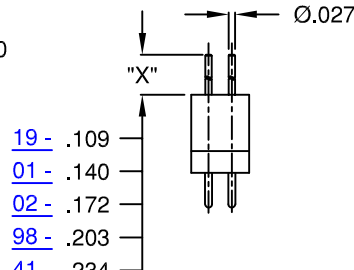
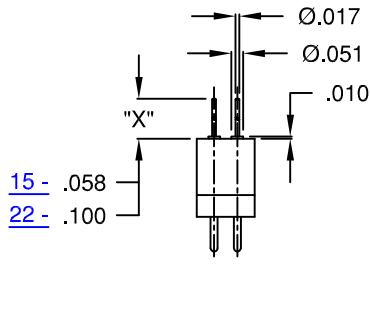
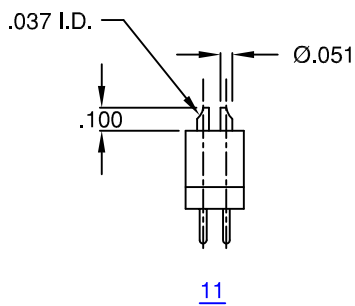
*Call for Crimp Tooling/Accessories

.100 SERIES 2 ROW CONTACT CODES

RECEPTACLE

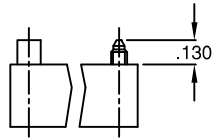


PLUG



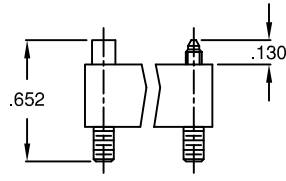
.100 SERIES 2 & 3 ROW HARDWARE CODES

FIXED JACKSETS



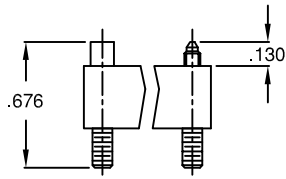
07 - FIXED JACKSET

FIGURE #1



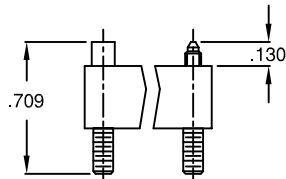
29 - FIXED JACKSET

FIGURE #2



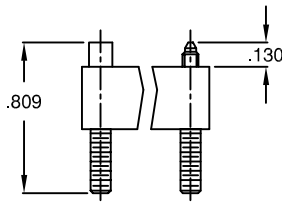
55 - LONG FIXED JACKSET

FIGURE #3



11 - LONG FIXED JACKSET

FIGURE #4



35 - EX. LONG FIXED JACKSET

FIGURE #5

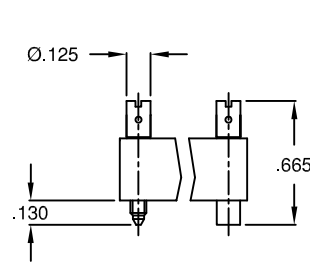
CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
07	F	1	FIXED JACKSET	/138
08			FIXED JACKSET REVERSED	NO
09			FIXED JACKSCREWS (2)	NO
10			FIXED JACKSOCKETS (2)	NO
29		2	FIXED JACKSET	NO
47			FIXED JACKSCREWS REVERSED	NO
55		3	LONG FIXED JACKSET	NO
64			LONG FIXED JACKSET REVERSED	NO
11		4	LONG FIXED JACKSET	NO
12			LONG FIXED JACKSET REVERSED	NO
13			LONG FIXED JACKSCREWS (2)	NO
14			LONG FIXED JACKSOCKETS (2)	NO
35		5	EX. LONG FIXED JACKSET	NO
60			EX. LONG FIXED JACKSET REVERSED	NO

Notes:

*For 122 pin count FLR & FMR series connectors add a "3" before the hardware code. Example: 307 Fixed Jackset

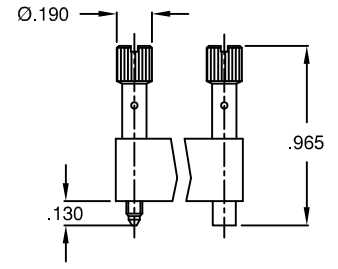
Unless stated otherwise, all threads are #2-56 UNC

TURNING JACKSETS



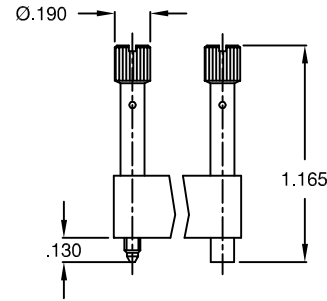
15 - SHORT TURNING JACKSET

FIGURE #1



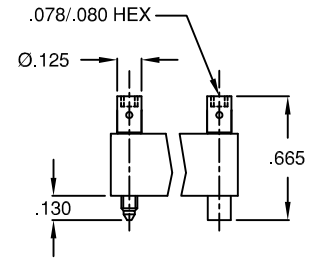
19 - LONG TURNING JACKSET

FIGURE #2



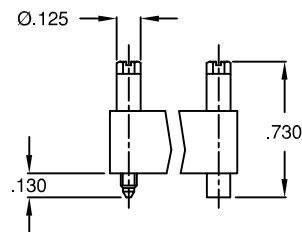
31 - EX. LONG TURNING JACKSET

FIGURE #3



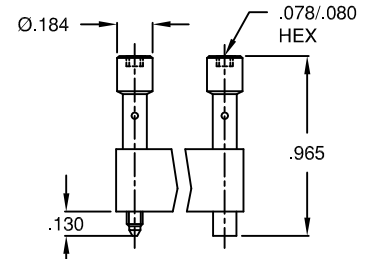
25 - HEX TURNING JACKSET

FIGURE #4



58 - SHORT HEX/SLOT TURNING JACKSET

FIGURE #5



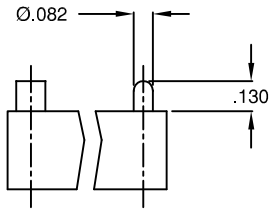
72 - LONG TURNING HEX JACKSET

FIGURE #6

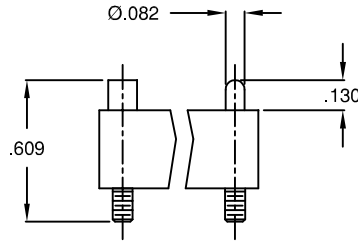
CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
15	S	1	SHORT TURNING JACKSET	/138
16			SHORT TURNING JACKSET REVERSED	NO
17			SHORT TURNING JACKSCREWS (2)	NO
18			SHORT TURNING JACKSOCKETS (2)	NO
19		2	LONG TURNING JACKSET	NO
20			LONG TURNING JACKSET REVERSED	NO
21			LONG TURNING JACKSCREWS (2)	NO
22			LONG TURNING JACKSOCKETS (2)	NO
31		3	EX. LONG TURNING JACKSET	NO
38			EX. LONG TURNING JACKSET REVERSED	NO
44			EX. LONG TURNING JACKSCREWS (2)	NO
45			EX. LONG TURNING JACKSOCKETS (2)	NO
25	H	4	HEX TURNING JACKSET	/138
26			HEX TURNING JACKSET REVERSED	NO
27			HEX TURNING JACKSCREWS (2)	NO
28			HEX TURNING JACKSOCKETS (2)	NO
58		5	SHORT HEX/SLOT TURNING JACKSET	NO
72		6	LONG TURNING HEX JACKSET	NO

.100 SERIES 2 & 3 ROW HARDWARE CODES

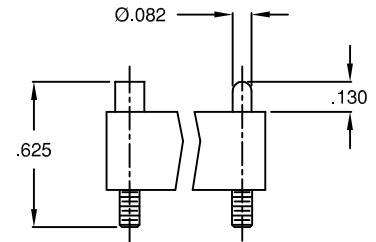
GUIDE SETS



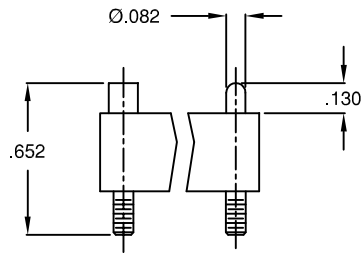
01 - GUIDE SET
FIGURE #1



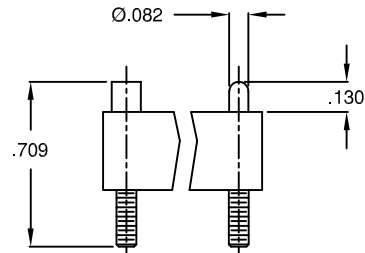
32 - LONG GUIDE SET
FIGURE #2



39 - LONG GUIDE SET
FIGURE #3



36 - LONG GUIDE SET
FIGURE #4



04 - LONG GUIDE SET
FIGURE #5

Notes:

*For 122 pin count FLR & FMR series connectors add a "3" before the hardware code. Example: 301 Guide Set

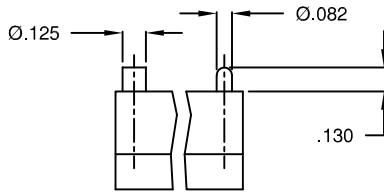
Unless stated otherwise, all threads are #2-56 UNC

<u>CODE</u>	<u>MIL CODE</u>	<u>FIG NO.</u>	<u>HARDWARE DESCRIPTION</u>	<u>MIL APPROVED</u>
01	X	1	GUIDE SET	/138
02			GUIDE PINS (2)	NO
03			GUIDE SOCKETS (2)	NO
23			GUIDE SET REVERSED	NO
32		2	LONG GUIDE SET	NO
39		3	LONG GUIDE SET	NO
36		4	LONG GUIDE SET	NO
04		5	LONG GUIDE SET	NO
05			LONG GUIDE PINS (2)	NO
06			LONG GUIDE SOCKETS (2)	NO
24			LONG GUIDE SET REVERSED	NO

.100 SERIES 2 & 3 ROW HARDWARE CODES

FTBR & FTDR

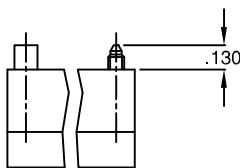
GUIDE SETS



101 - GUIDE SET
FIGURE #1

CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
101		1	GUIDE SET	NO
102			GUIDE PINS	NO
103			GUIDE SOCKETS	NO
123			GUIDE SET, REVERSED	NO

FIXED JACKSETS

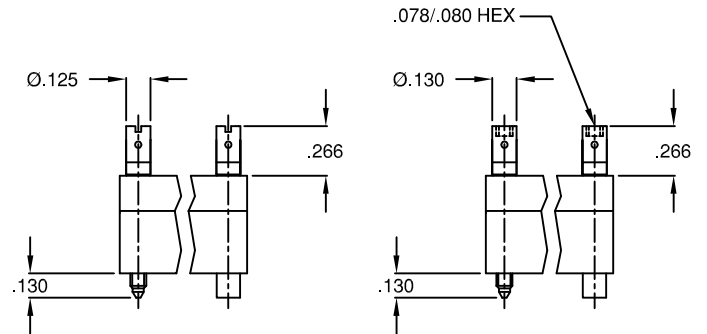


107 - FIXED JACKSET
FIGURE #1

Unless stated otherwise, all threads are #2-56 UNC

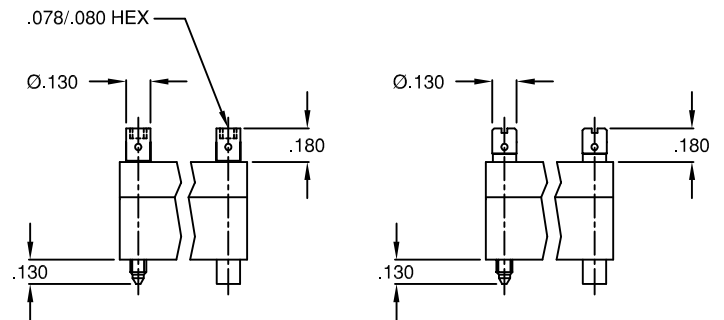
CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
107		1	FIXED JACKSET	NO
108			FIXED JACKSET REVERSED	NO
109			TWO FIXED JACKSCREWS	NO
110			TWO FIXED JACKSOCKETS	NO

TURNING JACKSETS



115 - TURNING JACKSET
FIGURE #1

125 - HEX TURNING
JACKSET
FIGURE #2



138 - SHORT TURNING
HEX JACKSET
FIGURE #3

140 - SHORT TURNING
JACKSET
FIGURE #4

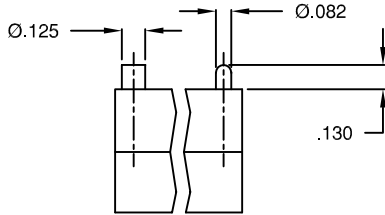
Unless stated otherwise, all threads are #2-56 UNC

CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
115		1	TURNING JACKSET	NO
116			TURNING JACKSET REVERSED	NO
117			TWO TURNING JACKSCREWS	NO
118			TWO TURNING JACKSOCKETS	NO
125		2	HEX TURNING JACKSET	NO
126			HEX TURNING JACKSET REVERSED	NO
127			TWO HEX TURNING JACKSCREWS	NO
128			TWO HEX TURNING JACKSOCKETS	NO
138		3	SHORT HEX TURNING JACKSET	NO
139			SHORT HEX TURNING JACKSET, REV	NO
140		4	SHORT TURNING JACKSET	NO

.100 SERIES 2 & 3 ROW HARDWARE CODES

CRIMP REMOVABLE

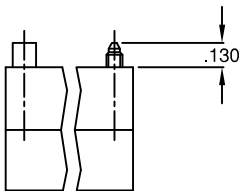
GUIDE SETS



G - GUIDE SET
FIGURE #1

CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
G	X	1	GUIDE SET	YES
GR			GUIDE SET REVERSED	NO

FIXED JACKSETS

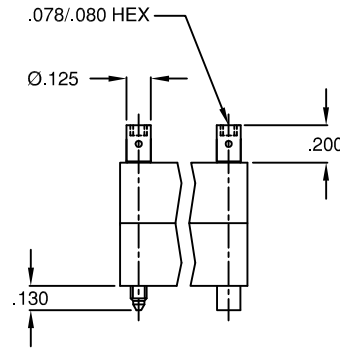


F - FIXED JACKSET
FIGURE #1

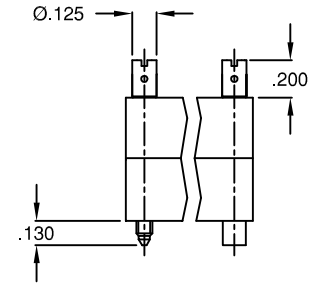
Unless stated otherwise, all threads are #2-56 UNC

CODE	MIL CODE	FIG NO.	HARDWARE DESCRIPTION	MIL APPROVED
F	F	1	FIXED JACKSET	YES
FR			FIXED JACKSET REVERSED	NO
F2M			TWO FIXED JACKSCREWS	NO
F2F			TWO FIXED JACKSOCKETS	NO

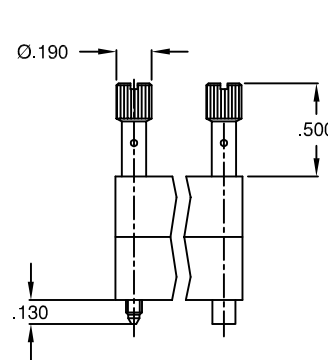
TURNING JACKSETS



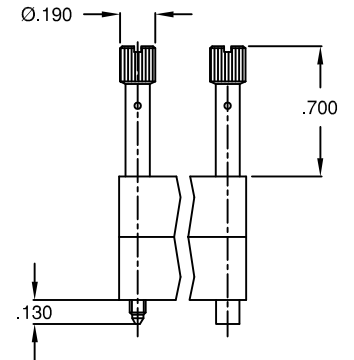
SH - HEX TURNING JACKSET



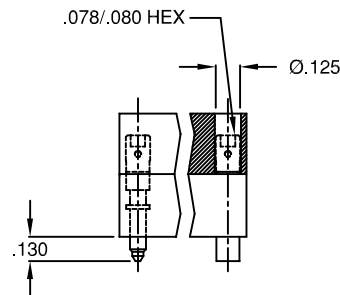
S - SHORT TURNING JACKSET



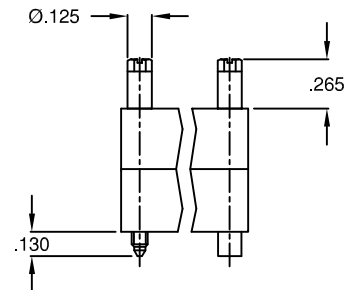
M - MEDIUM TURNING JACKSET



L - LONG TURNING JACKSET



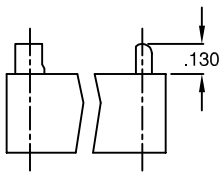
RTH - RECESSED HEX TURNING JACKSET



EH - TURNING EXTERNAL JACKSET (HEX KNOB)

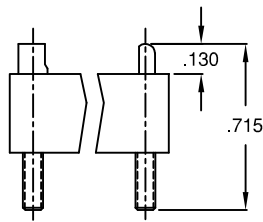
Unless stated otherwise, all threads are #2-56 UNC

.100 SERIES HARDWARE POLARIZATION CODES

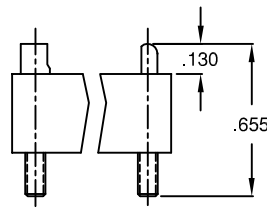


(x)33 - GUIDE SET
POLARIZED

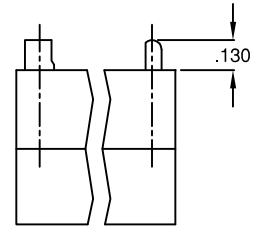
ADD A "1" FOR FTB & FTD STYLE



34 - GUIDE SET
LONG POLARIZED



37 - GUIDE SET
LONG POLARIZED



PG - GUIDE SET
POLARIZED

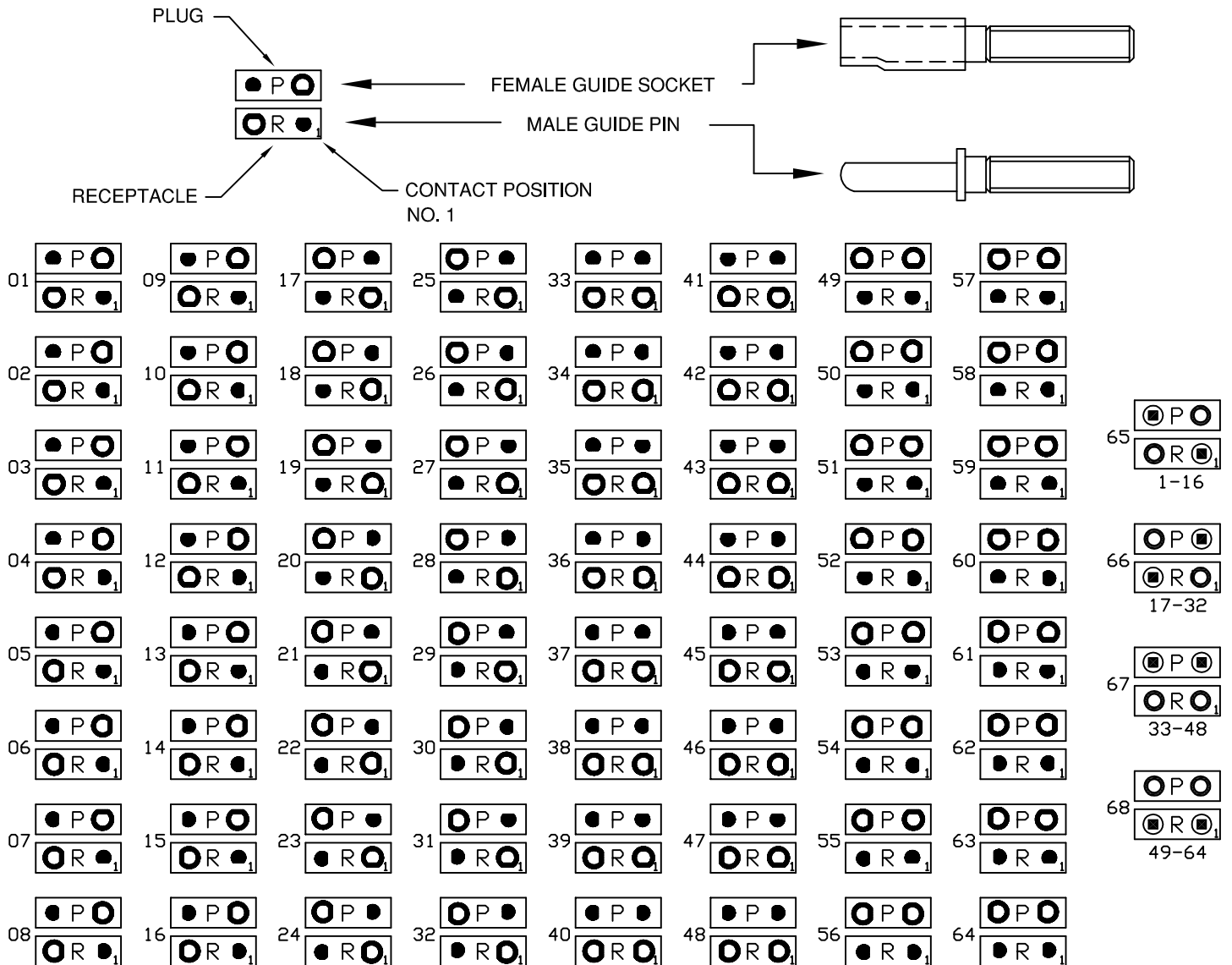
2 / 3 ROW POLARIZATION

CRIMP REMOVABLE POLARIZATION

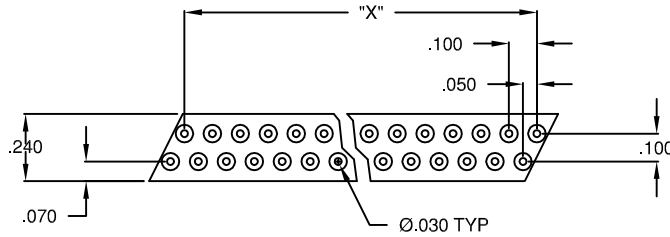
Notes:

*For 122 pin count FLR & FMR series connectors add a "3"
before the hardware code. Example: 333 Polarized Hardware

Unless stated otherwise, all threads are #2-56 UNC

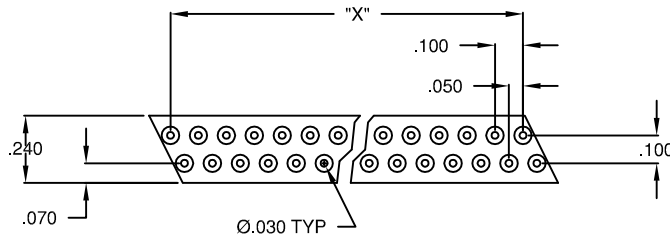
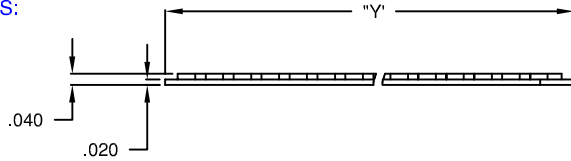


.100 SERIES 2 ROW INTERFACIAL SILICONE RUBBER GASKETS



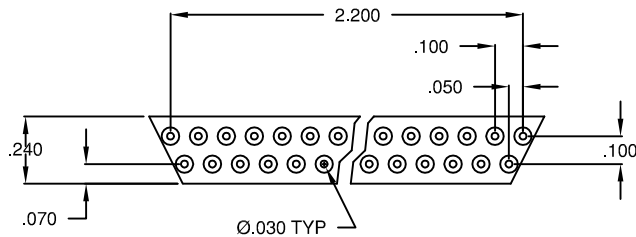
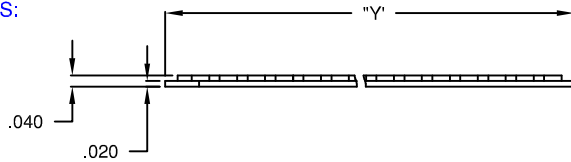
R1154-XX-1 TYPE #1
USED WITH CONNECTORS:

FAR, FCR



R1154-XX-2 TYPE #2
USED WITH CONNECTORS:

FBR, FDR



R1154-45-3 TYPE #3
USED WITH 90 POSITION
CONNECTORS



Dimensions				
Part No.	No. of Cnt's	"X"	"Y"	Part No.
R1154-10-1	10	.400	.603	R1154-10-2
R1154-14-1	14	.600	.803	R1154-14-2
R1154-20-1	20	.900	1.103	R1154-20-2
R1154-24 -1	24	1.100	1.303	R1154-24-2
R1154-26-1	26	1.200	1.403	R1154-26-2
R1154-30-1	30	1.400	1.603	R1154-30-2
R1154-36 -1	36	1.700	1.903	R1154-36-2
R1154-40-1	40	1.900	2.103	R1154-40-2
R1154-44-1	44	2.100	2.303	R1154-44-2
R1154-50 -1	50	2.400	2.603	R1154-50-2
R1154-54-1	54	2.600	2.803	R1154-54-2
R1154-56-1	56	2.700	2.903	R1154-56-2
R1154-60 -1	60	2.900	3.103	R1154-60-2
R1154-66-1	66	3.200	3.403	R1154-66-2
R1154-70-1	70	3.400	3.603	R1154-70-2

*GASKET MATERIAL :
SILICONE RUBBER PER A-A-59588,
NATURAL, CLASS 1B, GRADE 50.*

AND RIGHT ANGLE RECEPTACLE

Dimensions								
No. of Cnt's	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
50	2.500	1.800	1.600	2.250	2.000	.175	.350	.335
62	2.900	2.200	2.000	2.650	2.400	"	"	"
80	3.500	2.800	2.600	3.250	3.000	"	"	"
92	3.900	3.200	3.000	3.650	3.400	"	"	"
104	4.300	3.600	3.400	4.050	3.800	"	"	"
122	4.900	4.200	4.000	4.650	4.400	.200	.400	.375

P/N **FXX** **XX** **XX** - **XXX** - **XX** - **XXX**

Body Style —————

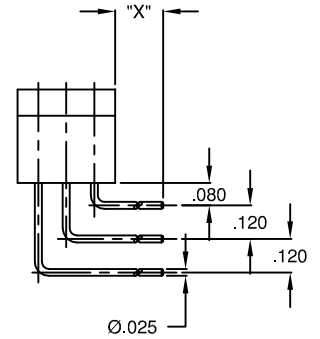
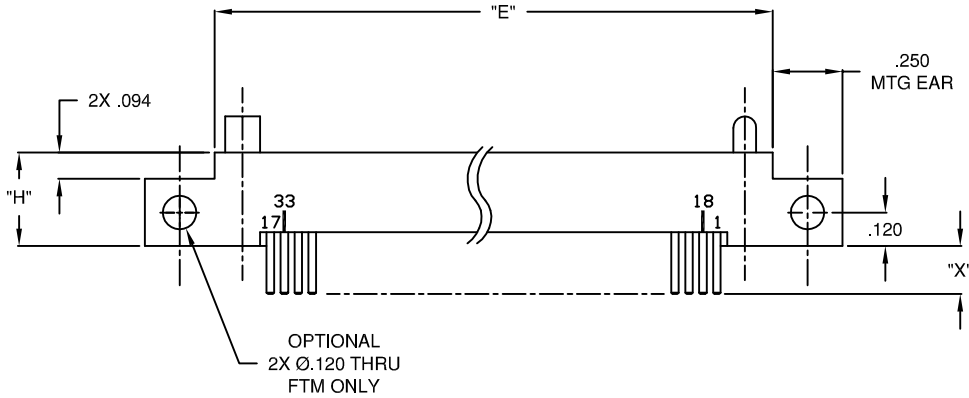
Contact Code —————
see page F30

Hardware Code —————
see pages F19-F20, F23

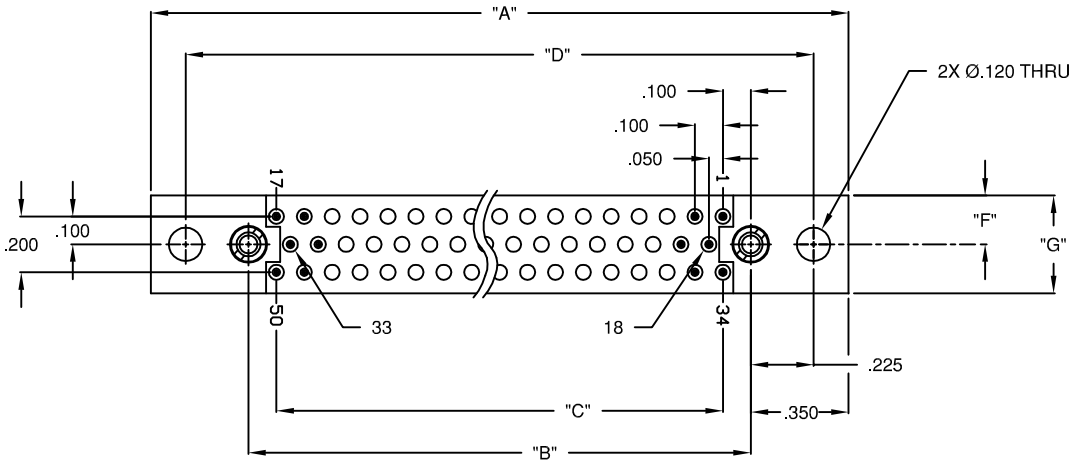
Special Variation
see page F35

Polarization
see page F23

Number of Positions



FTMR & FTNR



PLUG

FMR - AS SHOWN WITH MTG EARS
FMR - WITHOUT MTG EARS (VARIATION 55)

RECEPTACLE

FMR - AS SHOWN **WITH** MTG EARS
FMR - **WITHOUT** MTG EARS (VARIATION 55)

FTMR - AS SHOWN WITH MTG EARS
FTNR - WITHOUT MTG EARS

MATING CONNECTORS:

FMR

FLR, FMR

Notes:

*For 122 pin count FMR series connectors, add a "3" before both the contact and hardware codes. Example: FMR355307-122

Receptacle Image Pin Marking Shown

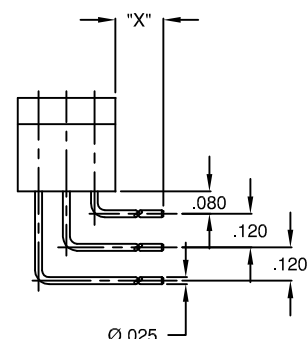
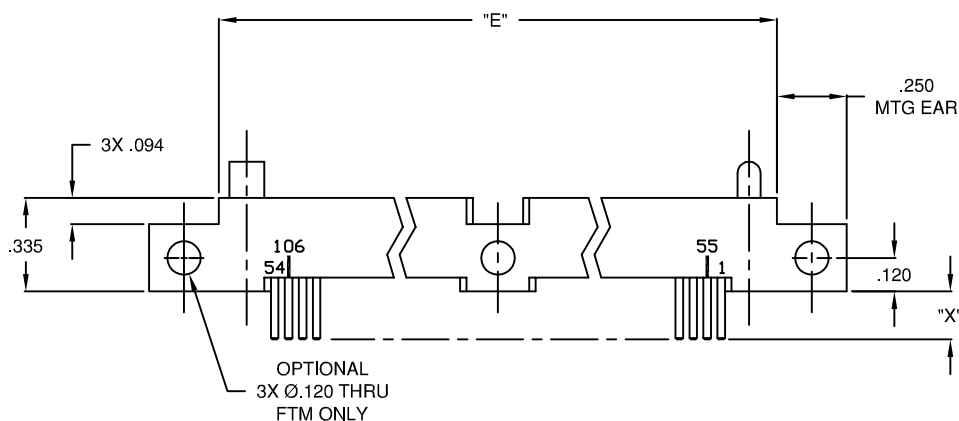
.100 SERIES 3 ROW STRAIGHT PLUG or RECEPTACLE AND RIGHT ANGLE RECEPTACLE

FMR | M55302 / 139

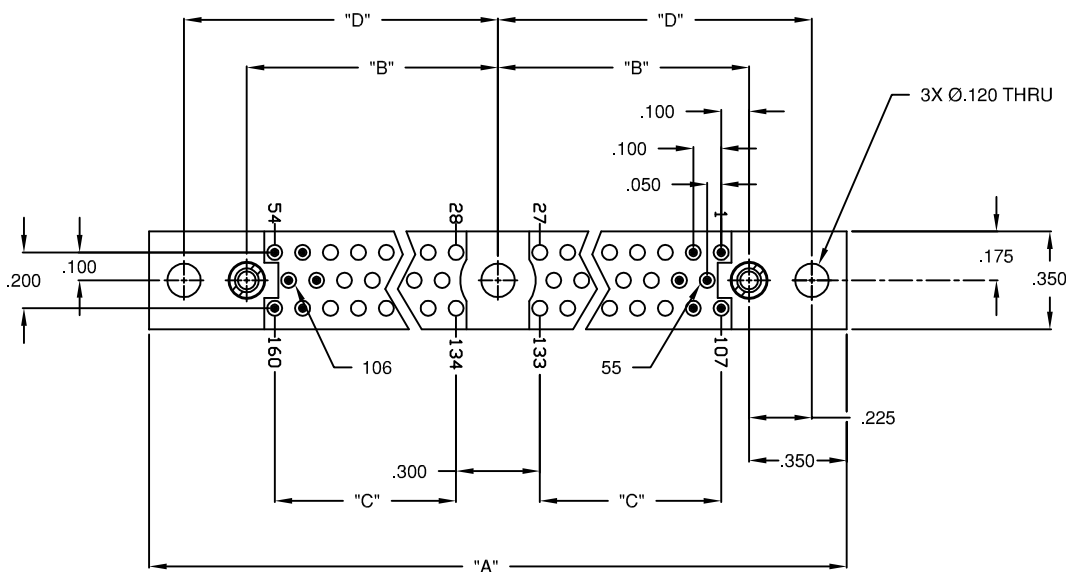
P/N FXX XX XX - XXX - XX - XXX

Body Style ————
Contact Code ———— see page F30
Hardware Code ———— see pages F19-F20, F23
Special Variation ———— see page F35
Polarization ———— see page F23
Number of Positions ————

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
160	6.400	2.850	2.600	3.075	5.900
208	8.000	3.650	3.400	3.875	7.500



FTM & FTN



PLUG | FMR - AS SHOWN WITH MTG EARS
FMR - WITHOUT MTG EARS (VARIATION 55)

RECEPTACLE | FMR - AS SHOWN WITH MTG EARS
FMR - WITHOUT MTG EARS (VARIATION 55)
FTM - AS SHOWN WITH MTG EARS
FTN - WITHOUT MTG EARS

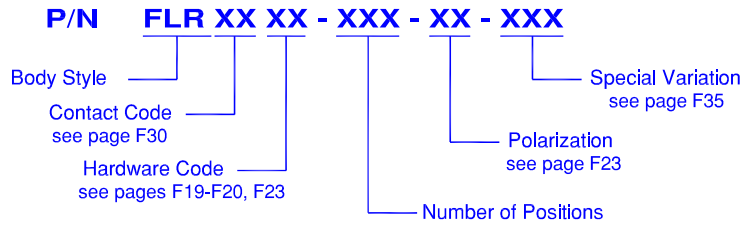
MATING CONNECTORS:

FMR

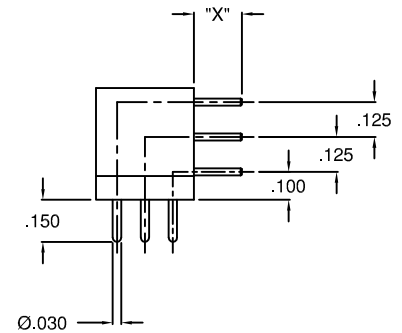
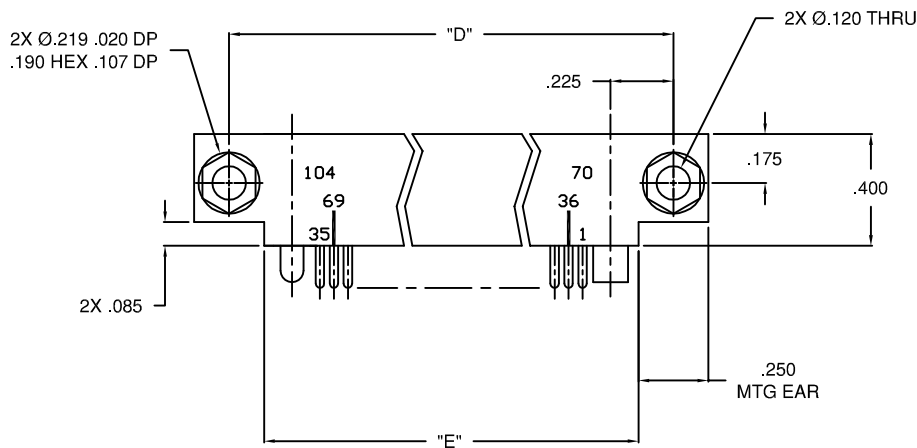
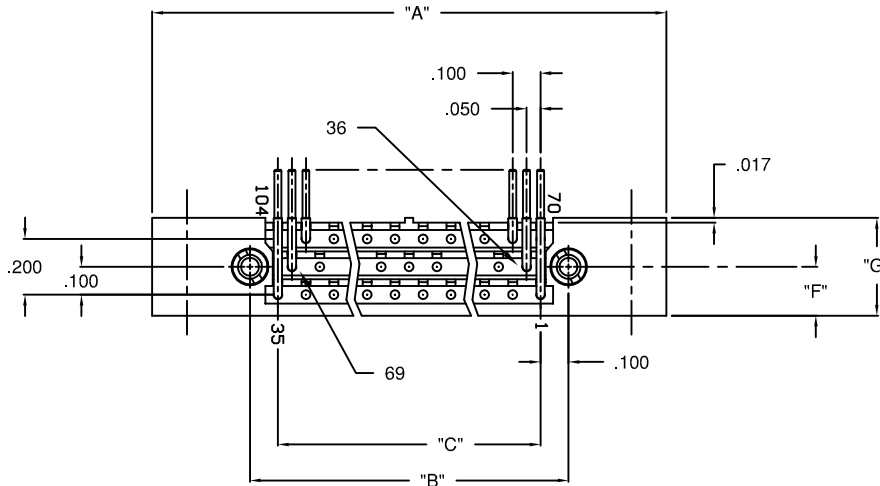
FLR, FMR

Receptacle Image Pin Marking Shown

.100 SERIES 3 ROW RIGHT ANGLE PLUG



Dimensions							
No. of Cnt's	"A"	"B"	"C"	"D"	"E"	"F"	"G"
50	2.500	1.800	1.600	2.250	2.000	.175	.350
62	2.900	2.200	2.000	2.650	2.400	"	"
80	3.500	2.800	2.600	3.250	3.000	"	"
92	3.900	3.200	3.000	3.650	3.400	"	"
104	4.300	3.600	3.400	4.050	3.800	"	"
122	4.900	4.200	4.000	4.650	4.400	.200	.400



FLR - AS SHOWN WITH MTG EARS
FLR - WITHOUT MTG EARS (VARIATION 55)

MATING CONNECTORS:

FMR, FTM, FTN

Notes:

*For 122 pin count FLR series connectors, add a "3" before both the contact and hardware codes. Example: FLR307325-122

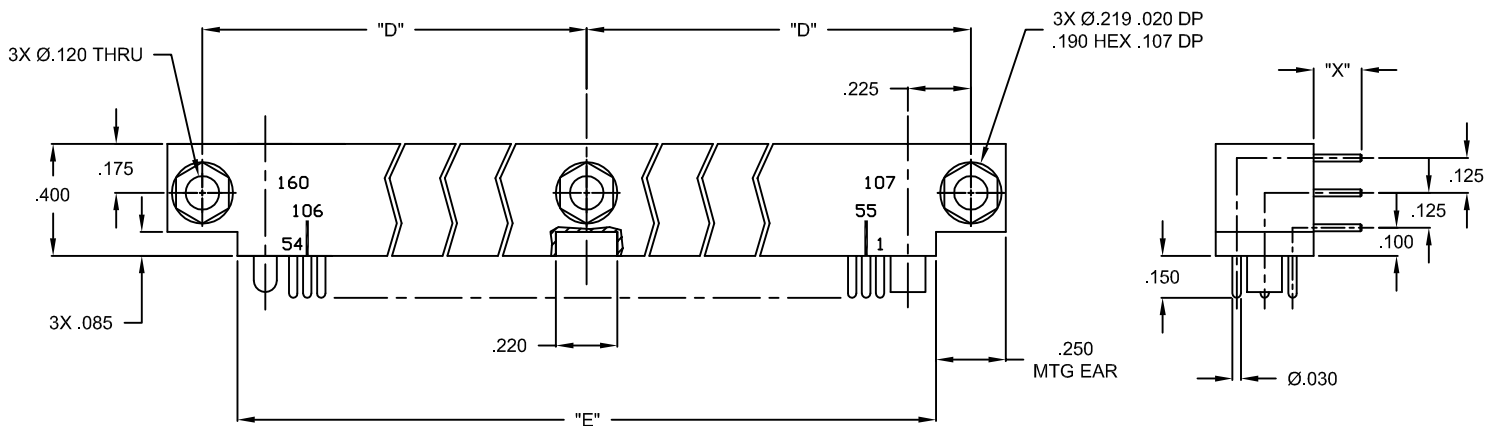
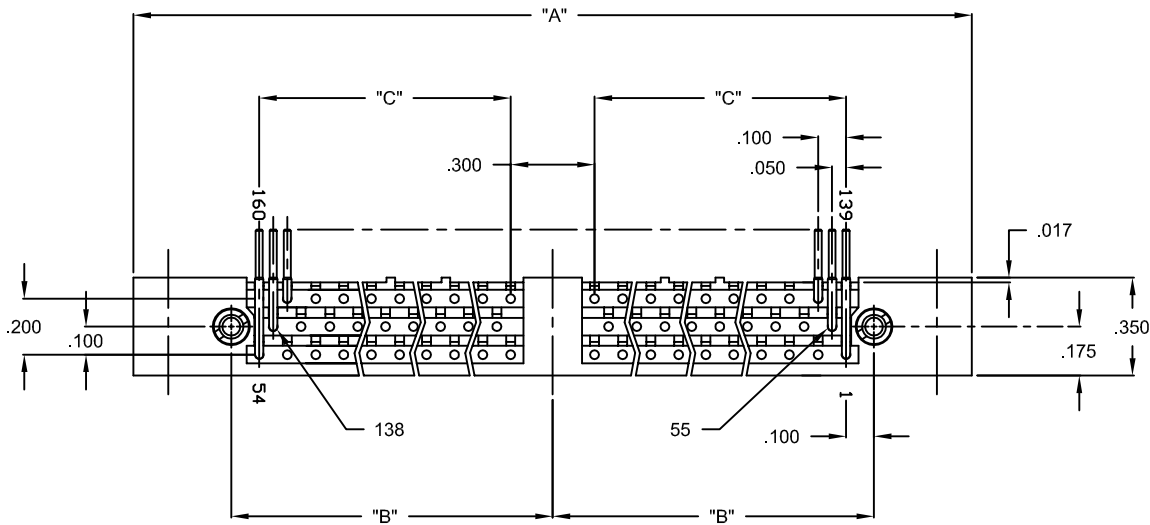
.100 SERIES 3 ROW RIGHT ANGLE PLUG

M55302 / 138 Plug

No. of Cnt's	Dimensions				
	"A"	"B"	"C"	"D"	"E"
160	6.400	2.850	2.600	3.075	5.900
208	8.000	3.650	3.400	3.875	7.500

P/N FLR XX XX - XXX - XX - XXX

Body Style
Contact Code see page F30
Hardware Code see pages F19-F20, F23
Special Variation see page F35
Polarization see page F23
Number of Positions



MATING CONNECTORS:

FLR - AS SHOWN WITH MTG EARS
FLR - WITHOUT MTG EARS (VARIATION 55)

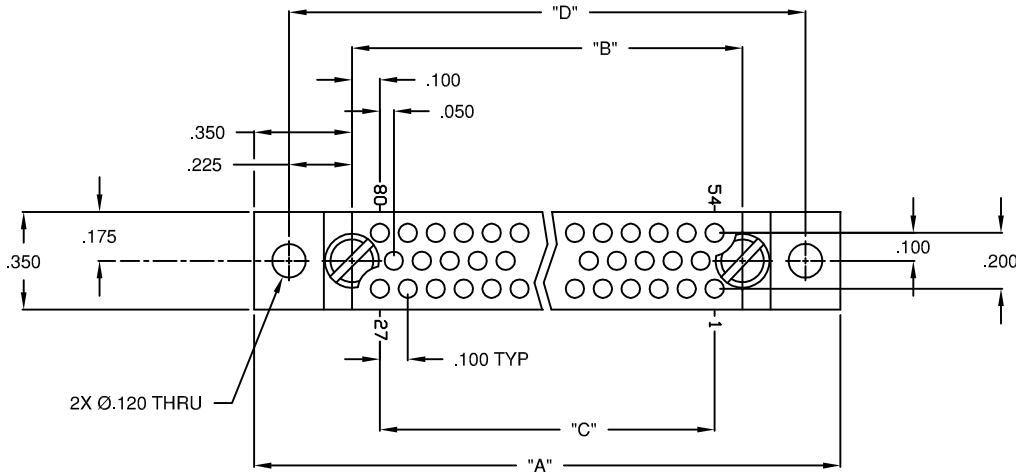
FMR, FTM, FTN

.100 SERIES 3 ROW PLUG or RECEPTACLE CRIMP REMOVABLE

P/N FXXX - XXX XX - XXX - XX

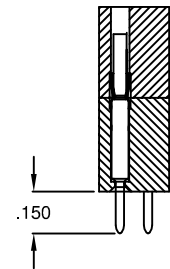
Body Style ————
Contact Code ————
Number of Contact Positions ————
Polarization ———— see page F23
Special Variation ———— see page F35
Hardware Code ———— see pages F22 & F23

Dimensions					
No. of Cnt's	"A"	"B"	"C"	"D"	"E"
50	2.500	1.800	1.600	2.250	2.000
62	2.900	2.200	2.000	2.650	2.400
80	3.500	2.800	2.600	3.250	3.000
92	3.900	3.200	3.000	3.650	3.400
104	4.300	3.600	3.400	4.050	3.800

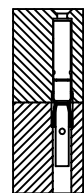


CONTACT CODES:

P
PIN CONTACT



S
SOCKET CONTACT
[M55302 / 65-02](#)



MATING CONNECTORS:

FLR, FMR

FKM - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS
 FKN - WITH STRAIN RELIEF & WITHOUT MTG EARS
 FKC - WITHOUT STRAIN RELIEF & WITH MTG EARS
 FKX - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS
 FKI - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
 FKK - WITH STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)
 FKO - WITHOUT STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
 FKQ - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)

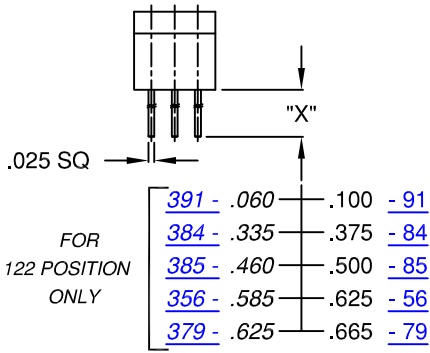
*Call for Crimp Tooling/Accessories
 Plug Image Pin Marking Shown

INCON Inc.

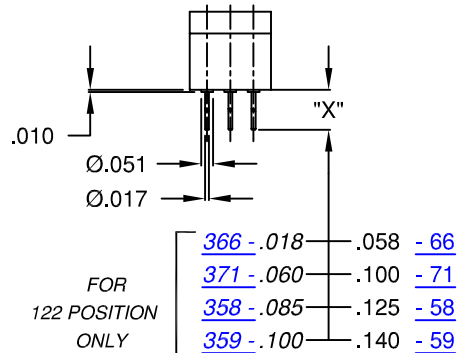
21 Flagstone Drive Hudson, New Hampshire 03051
 Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com
 Web Address: www.InconConnector.com

.100 SERIES 3 ROW CONTACT CODES

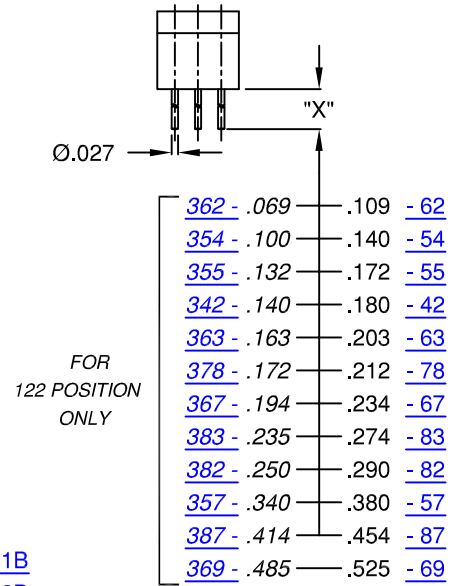
RECEPTACLE



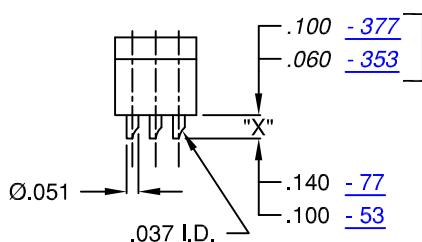
WIRE WRAP



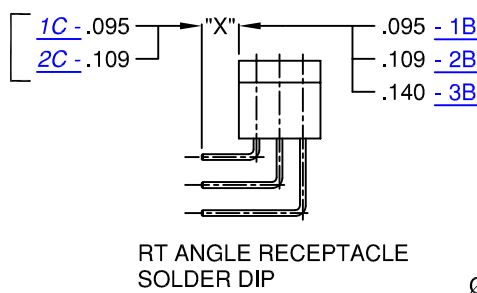
FLEX TERMINATION



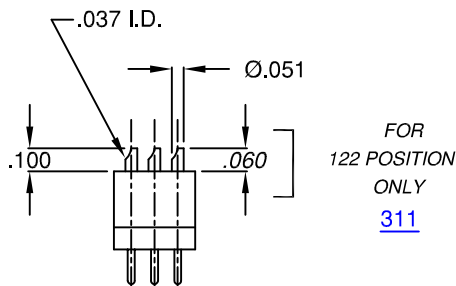
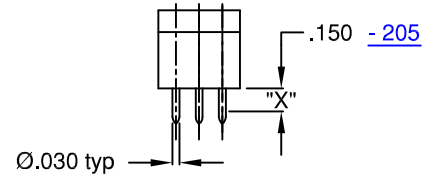
SOLDER DIP



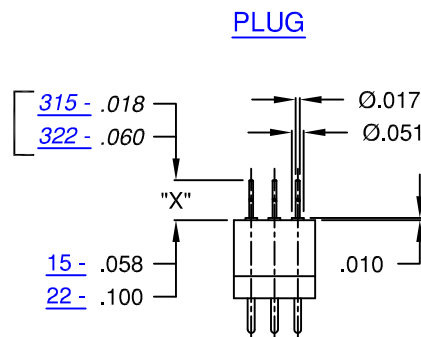
SOLDER CUP



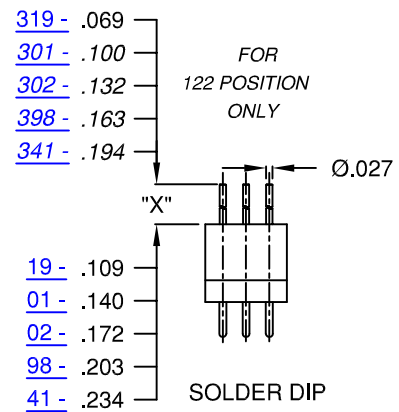
RT ANGLE RECEPTACLE
SOLDER DIP



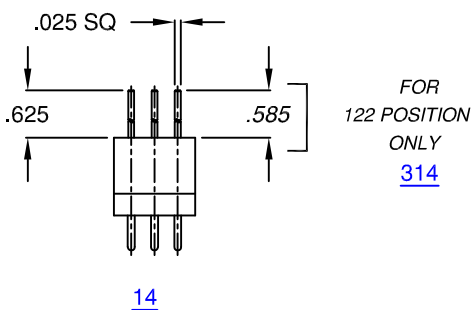
11
SOLDER CUP



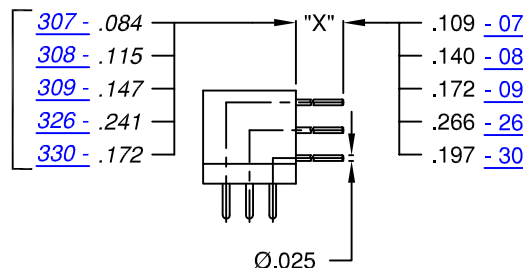
FLEX TERMINATION



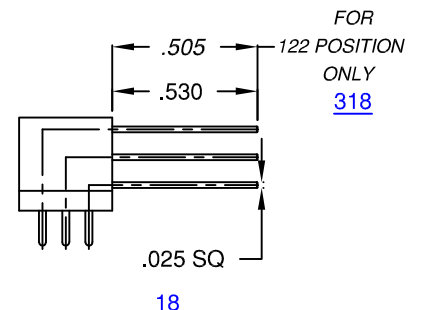
SOLDER DIP



14
WIRE WRAP



RT ANGLE
SOLDER DIP

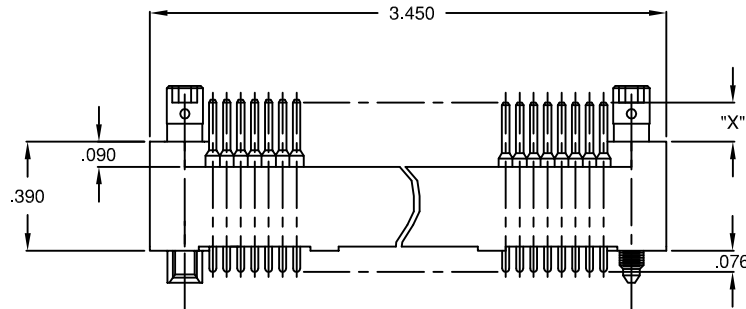
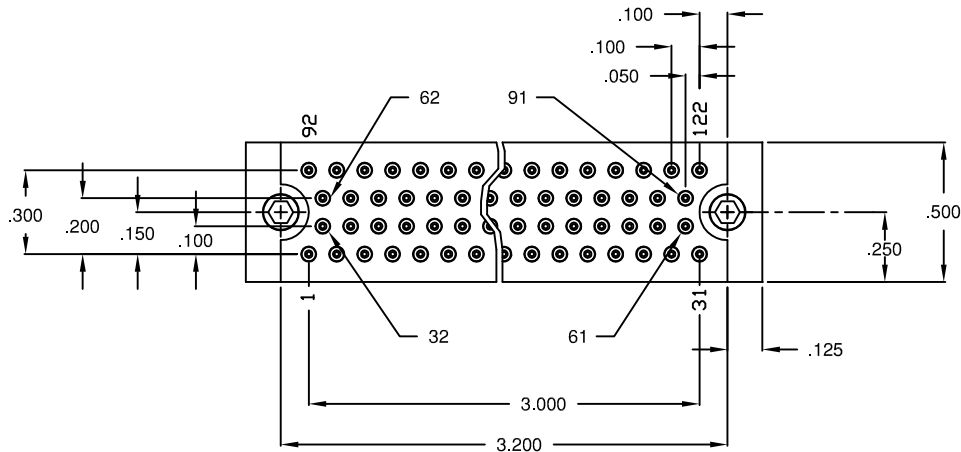


18
RT ANGLE
WIRE WRAP

.100 SERIES 4 ROW STRAIGHT PLUG

P/N **FYB XX XX - 122 - XX - XXX**

Body Style Contact Code see page F34 Hardware Code see pages F23 & F34 Special Variation see page F35 Polarization see page F23 Number of Positions



MATING CONNECTORS:

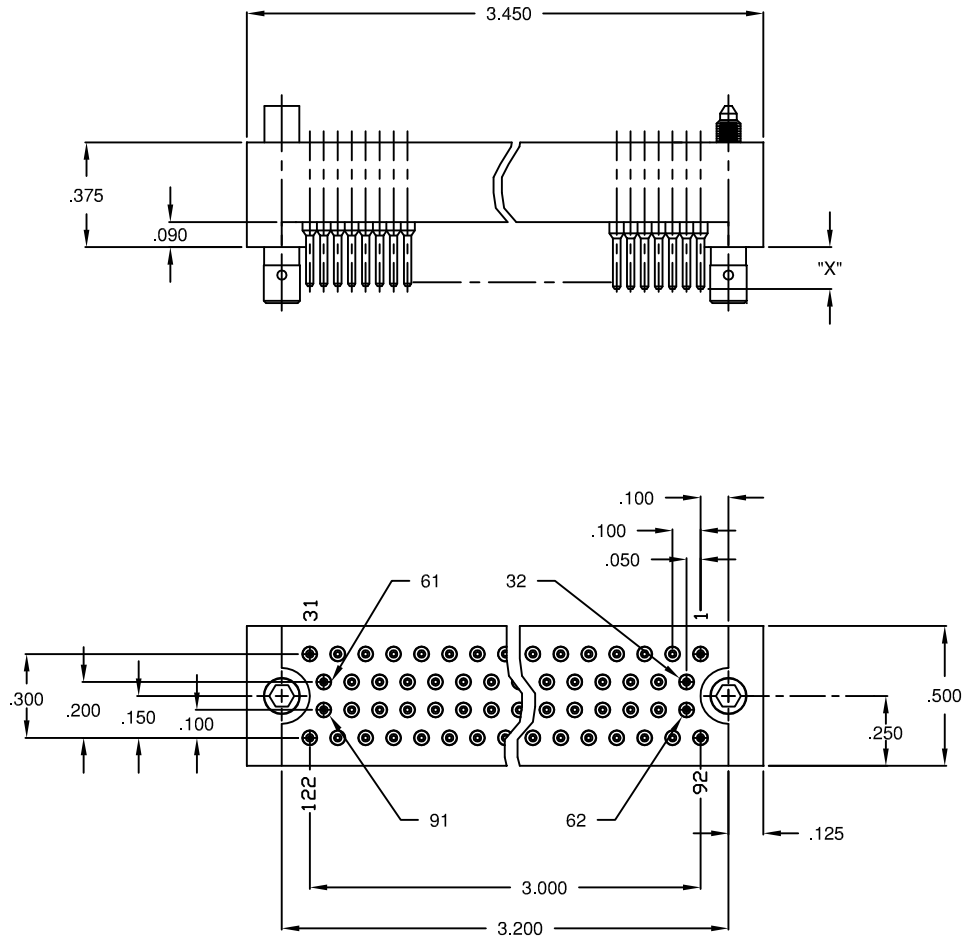
FYB - AS SHOWN

FYA

.100 SERIES 4 ROW STRAIGHT PLUG OR RECEPTACLE

P/N **FYA XX XX - 122 - XX - XXX**

Body Style ————
 Contact Code ————
 see page F34
 Hardware Code ————
 see pages F23 & F34
 Special Variation ————
 see page F35
 Polarization ————
 see page F23
 Number of Positions ————



MATING CONNECTORS:

RECEPTACLE

FYA - AS SHOWN

FWA, FYB

Receptacle Image Pin Marking Shown

.100 SERIES 4 ROW RIGHT ANGLE PLUG

P/N FWA XX XX - 122 - XX - XXX

Body Style

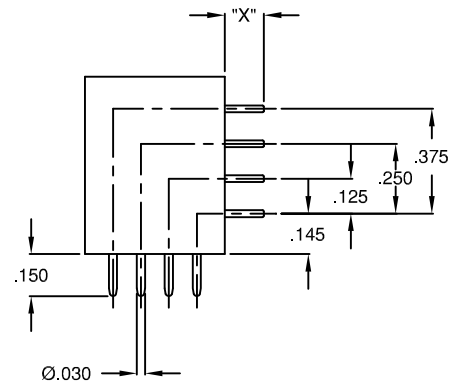
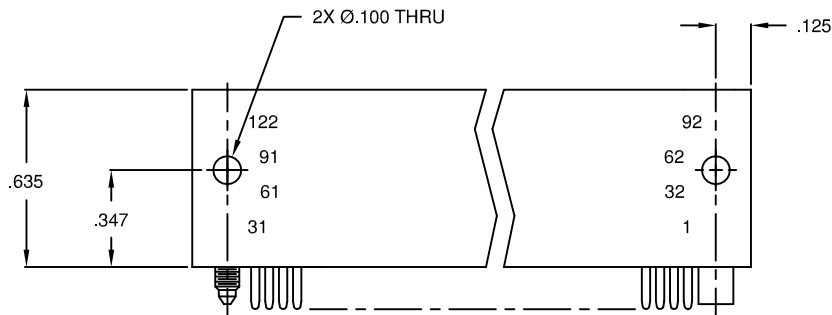
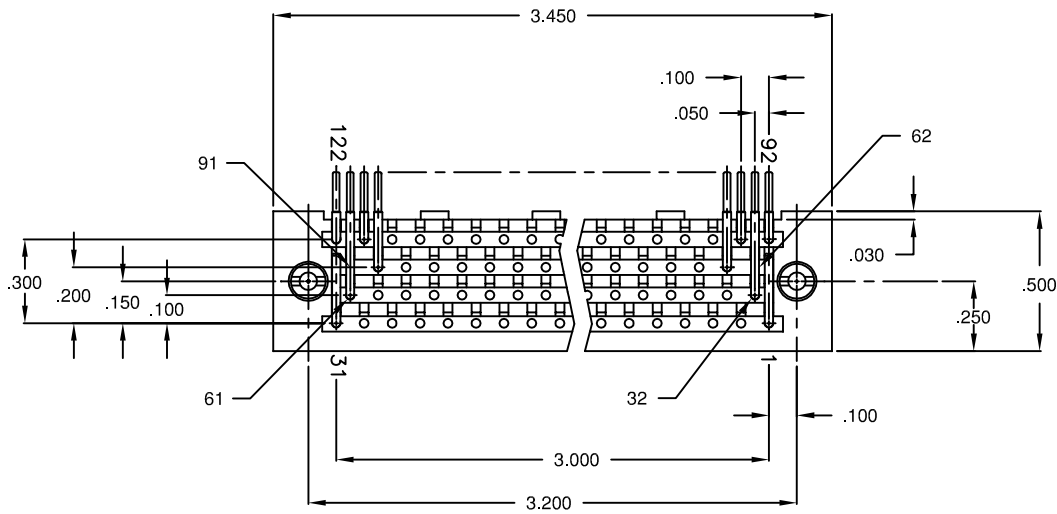
Contact Code
see page F34

Hardware Code
see pages F23 & F34

Special Variation
see page F35

Polarization
see page F23

Number of Positions



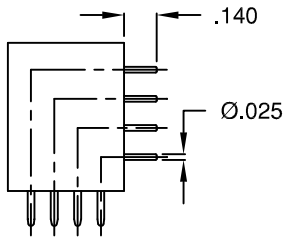
MATING CONNECTORS:

FWA - AS SHOWN

FYA

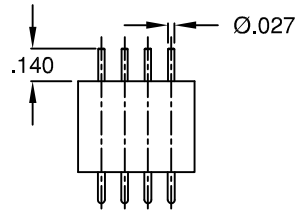
.100 SERIES 4 ROW CONTACT CODES

PLUG



08

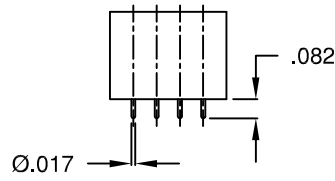
RT ANGLE
SOLDER DIP



42

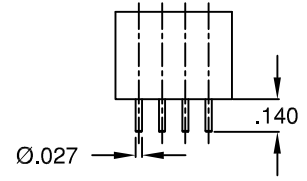
SOLDER DIP

RECEPTACLE



58

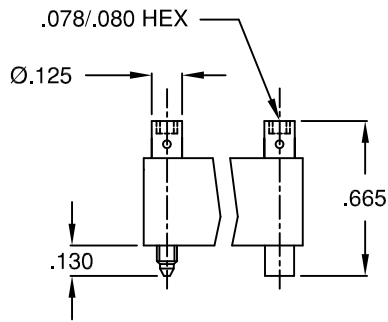
FLEX TERMINATION



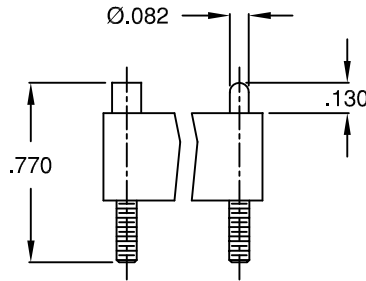
88

SOLDER DIP

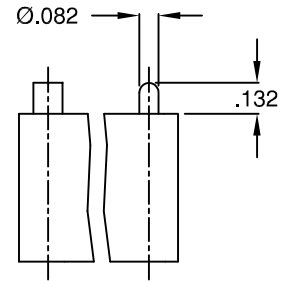
.100 SERIES 4 ROW HARDWARE CODES



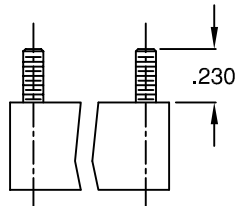
25 - HEX TURNING
JACKSET



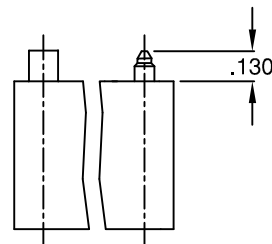
59 - LONG GUIDE SET



62 - GUIDE SET



60 - SPECIAL JACKSCREWS



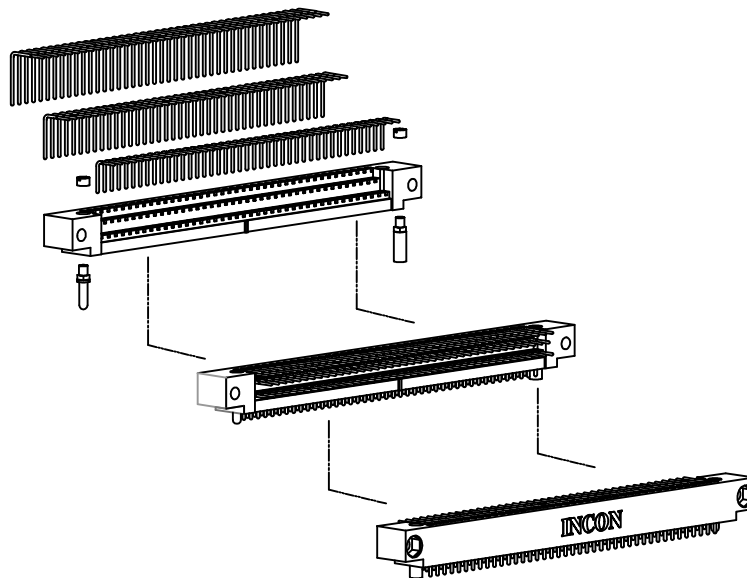
61 - FIXED JACKSET

Variations

"F" Series .100" ϕ

Variation	Description
000	No Variation
42	Epoxy Hex Nuts
190	Sealback
197	Reverse Marking
233	Bag Hardware
281	Solder Dip Terminations
328	Sealback and Solder Dip Terminations
504	Reverse Marking and Solder Dip Terminations
618	Bag Hardware and Solder Dip Terminations

Consult Factory for Special Variations



MIL-DTL-55302 Cross Reference

M55302/55

MILITARY P/N	INCON P/N
M55302/55LA**H	FAR5325-**
M55302/55LA**L	FAR5331-**
M55302/55LA**M	FAR5319-**
M55302/55LA**S	FAR5315-**
M55302/55LB**H	FAR5425-**
M55302/55LB**L	FAR5431-**
M55302/55LB**M	FAR5419-**
M55302/55LB**S	FAR5415-**
M55302/55LC**H	FAR5525-**
M55302/55LC**L	FAR5531-**
M55302/55LC**M	FAR5519-**
M55302/55LC**S	FAR5515-**
M55302/55LD**H	FAR6625-**
M55302/55LD**L	FAR6631-**
M55302/55LD**M	FAR6619-**
M55302/55LD**S	FAR6615-**
M55302/55LE**H	FAR6725-**
M55302/55LE**L	FAR6731-**
M55302/55LE**M	FAR6719-**
M55302/55LE**S	FAR6715-**
M55302/55LF**H	FAR7125-**
M55302/55LF**L	FAR7131-**
M55302/55LF**M	FAR7119-**
M55302/55LF**S	FAR7115-**

M55302/56

MILITARY P/N	INCON P/N
M55302/56A**	FBR1111-**
M55302/56B**	FBR0111-**
M55302/56C**	FBR0211-**
M55302/56D**	FBR1411-**
M55302/56E**	FBR1511-**
M55302/56F**	FBR2211-**

M55302/57

MILITARY P/N	INCON P/N
M55302/57A**H	FCR0725-**
M55302/57A**S	FCR0715-**
M55302/57A**X	FCR0701-**
M55302/57A**Y	FCR0733--01
M55302/57A**Y(-**)	FCR0733--**
M55302/57B**H	FCR0825-**
M55302/57B**S	FCR0815-**
M55302/57B**X	FCR0801-**
M55302/57B**Y	FCR0833--01
M55302/57B**Y(-**)	FCR0833--**
M55302/57C**H	FCR0925-**
M55302/57C**S	FCR0915-**
M55302/57C**X	FCR0901-**
M55302/57C**Y	FCR0933--01
M55302/57C**Y(-**)	FCR0933--**

M55302/58

MILITARY P/N	INCON P/N
M55302/58LA**X	FDR5301-**
M55302/58LA**Y	FDR5333--01
M55302/58LA**Y(-**)	FDR5333--**
M55302/58LA**F	FDR5307-**
M55302/58LA**S	FDR5315-**
M55302/58LA**H	FDR5325-**
M55302/58LB**X	FDR5401-**
M55302/58LB**Y	FDR5433--01
M55302/58LB**Y(-**)	FDR5433--**
M55302/58LB**F	FDR5407-**
M55302/58LB**S	FDR5415-**
M55302/58LB**H	FDR5425-**
M55302/58LC**X	FDR5501-**
M55302/58LC**Y	FDR5533--01
M55302/58LC**Y(-**)	FDR5533--**
M55302/58LC**F	FDR5507-**
M55302/58LC**S	FDR5515-**
M55302/58LC**H	FDR5525-**
M55302/58LD**X	FDR5601-**
M55302/58LD**Y	FDR5633--01
M55302/58LD**Y(-**)	FDR5633--**
M55302/58LD**F	FDR5607-**
M55302/58LD**S	FDR5615-**
M55302/58LD**H	FDR5625-**
M55302/58LE**X	FDR6601-**
M55302/58LE**Y	FDR6633--01
M55302/58LE**Y(-**)	FDR6633--**
M55302/58LE**F	FDR6607-**
M55302/58LE**S	FDR6615-**
M55302/58LE**H	FDR6625-**
M55302/58LF**X	FDR6701-**
M55302/58LF**Y	FDR6733--01
M55302/58LD**Y(-**)	FDR6733--**
M55302/58LF**F	FDR6707-**
M55302/58LF**S	FDR6715-**
M55302/58LF**H	FDR6725-**
M55302/58LH**X	FDR7101-**
M55302/58LH**Y	FDR7133--01
M55302/58LH**Y(-**)	FDR7133--**
M55302/58LH**F	FDR7107-**
M55302/58LH**S	FDR7115-**
M55302/58LH**H	FDR7125-**

M55302/59

MILITARY P/N	INCON P/N
M55302/59A**X	FCR0701--**
M55302/59A**Y	FCR0733--01
M55302/59A**Y(-**)	FCR0733--**
M55302/59A**F	FCR0707--**
M55302/59A**S	FCR0715--**
M55302/59A**H	FCR0725--**
M55302/59B**X	FCR0801--**
M55302/59B**Y	FCR0833--01
M55302/59B**Y(-**)	FCR0833--**

M55302/59 continued

MILITARY P/N	INCON P/N
M55302/59B**F	FCR0807--**
M55302/59B**S	FCR0815--**
M55302/59B**H	FCR0825--**
M55302/59C**X	FCR0901--**
M55302/59C**Y	FCR0933--01
M55302/59C**Y(-**)	FCR0933--**
M55302/59C**F	FCR0907--**
M55302/59C**S	FCR0915--**
M55302/59C**H	FCR0925--**

M55302/60

MILITARY P/N	INCON P/N
M55302/60LA**X	FDR5301--**
M55302/60LA**Y	FDR5333--01
M55302/60LA**Y(-**)	FDR5333--**
M55302/60LA**F	FDR5307--**
M55302/60LA**S	FDR5315--**
M55302/60LA**H	FDR5325--**
M55302/60LB**X	FDR5401--**
M55302/60LB**Y	FDR5433--01
M55302/60LB**Y(-**)	FDR5433--**
M55302/60LB**F	FDR5407--**
M55302/60LB**S	FDR5415--**
M55302/60LB**H	FDR5425--**
M55302/60LC**X	FDR5501--**
M55302/60LC**Y	FDR5533--01
M55302/60LC**Y(-**)	FDR5533--**
M55302/60LC**F	FDR5507--**
M55302/60LC**S	FDR5515--**
M55302/60LC**H	FDR5525--**
M55302/60LD**X	FDR5601--**
M55302/60LD**Y	FDR5633--01
M55302/60LD**Y(-**)	FDR5633--**
M55302/60LD**F	FDR5607--**
M55302/60LD**S	FDR5615--**
M55302/60LD**H	FDR5625--**
M55302/60LE**X	FDR6701--**
M55302/60LE**Y	FDR6733--01
M55302/60LE**Y(-**)	FDR6733--**
M55302/60LE**F	FDR6707--**
M55302/60LE**S	FDR6715--**
M55302/60LE**H	FDR6725--**

M55302/61

MILITARY P/N	INCON P/N
M55302/61A**	FCR0707--**
M55302/61B**	FCR0807--**
M55302/61C**	FCR0907--**

NOTES: (**) INDICATES THE POLARIZATION FROM 00 THROUGH 64

** INDICATES NUMBER OF POSITIONS

MIL-DTL-55302 Cross Reference

M55302/62

MILITARY P/N	INCON P/N
M55302/62LA**L	FBR5331-**
M55302/62LA**M	FBR5319-**
M55302/62LA**S	FBR5315-**
M55302/62LA**H	FBR5325-**
M55302/62LB**L	FBR5431-**
M55302/62LB**M	FBR5419-**
M55302/62LB**S	FBR5415-**
M55302/62LB**H	FBR5425-**
M55302/62LC**L	FBR5531-**
M55302/62LC**M	FBR5519-**
M55302/62LC**S	FBR5515-**
M55302/62LC**H	FBR5525-**
M55302/62LD**L	FBR6631-**
M55302/62LD**M	FBR6619-**
M55302/62LD**S	FBR6615-**
M55302/62LD**H	FBR6625-**
M55302/62LE**L	FBR6731-**
M55302/62LE**M	FBR6719-**
M55302/62LE**S	FBR6715-**
M55302/62LE**H	FBR6725-**
M55302/62LF**L	FBR7131-**
M55302/62LF**M	FBR7119-**
M55302/62LF**S	FBR7115-**
M55302/62LF**H	FBR7125-**

M55302/63

MILITARY P/N	INCON P/N
M55302/63A**L	FAR1131-**
M55302/63A**M	FAR1119-**
M55302/63A**S	FAR1115-**
M55302/63A**F	FAR1111-**
M55302/63A**H	FAR1125-**
M55302/63A**X	FAR1104-**
M55302/63A**Y	FAR1134-**-01
M55302/63A**Y(-)**	FAR1134-**-**
M55302/63B**L	FAR0131-**
M55302/63B**M	FAR0119-**
M55302/63B**S	FAR0115-**
M55302/63B**F	FAR0111-**
M55302/63B**H	FAR0125-**
M55302/63B**X	FAR0104-**
M55302/63B**Y	FAR0134-**-01
M55302/63B**Y(-)**	FAR0134-**-**
M55302/63C**L	FAR0231-**
M55302/63C**M	FAR0219-**
M55302/63C**S	FAR0215-**
M55302/63C**F	FAR0211-**
M55302/63C**H	FAR0225-**
M55302/63C**X	FAR0204-**
M55302/63C**Y	FAR0234-**-01
M55302/63C**Y(-)**	FAR0234-**-**
M55302/63D**L	FAR1531-**
M55302/63D**M	FAR1519-**
M55302/63D**S	FAR1515-**
M55302/63D**F	FAR1511-**
M55302/63D**H	FAR1525-**
M55302/63D**X	FAR1504-**
M55302/63D**Y	FAR1534-**-01
M55302/63D**Y(-)**	FAR1534-**-**
M55302/63E**L	FAR2231-**
M55302/63E**M	FAR2219-**
M55302/63E**S	FAR2215-**
M55302/63E**F	FAR2211-**
M55302/63E**H	FAR2225-**
M55302/63E**X	FAR2204-**
M55302/63E**Y	FAR2234-**-01
M55302/63E**Y(-)**	FAR2234-**-**

M55302/64

MILITARY P/N	INCON P/N
M55302/64LA**F	FBR5311-**
M55302/64LA**X	FBR5304-**
M55302/64LA**Y	FBR5334-**-01
M55302/64LA**Y(-)**	FBR5334-**-**
M55302/64LB**F	FBR5411-**
M55302/64LB**X	FBR5404-**
M55302/64LB**Y	FBR5434-**-01
M55302/64LB**Y(-)**	FBR5434-**-**
M55302/64LC**F	FBR5511-**
M55302/64LC**X	FBR5504-**
M55302/64LC**Y	FBR5534-**-01
M55302/64LC**Y(-)**	FBR5534-**-**
M55302/64LD**F	FBR5611-**
M55302/64LD**X	FBR5604-**
M55302/64LD**Y	FBR5634-**-01
M55302/64LD**Y(-)**	FBR5634-**-**
M55302/64LE**F	FBR6611-**
M55302/64LE**X	FBR6604-**
M55302/64LE**Y	FBR6634-**-01
M55302/64LE**Y(-)**	FBR6634-**-**
M55302/64LF**F	FBR7111-**
M55302/64LF**X	FBR7104-**
M55302/64LF**Y	FBR7134-**-01
M55302/64LF**Y(-)**	FBR7134-**-**

M55302/65

MILITARY P/N	INCON P/N
M55302/65L**X	FKDRS-**G
M55302/65L**Y	FKDRS-**PG-01
M55302/65L**Y(-)**	FKDRS-**PG
M55302/65L**F	FKDRS-**F
M55302/65L**S	FKDRS-**S
M55302/65L**H	FKDRS-**SH

M55302/66

MILITARY P/N	INCON P/N
M55302/66L**L	FKBRS-**L
M55302/66L**M	FKBRS-**M
M55302/66L**F	FKBRS-**F
M55302/66L**S	FKBRS-**S
M55302/66L**H	FKBRS-**SH

M55302/138

MILITARY P/N	INCON P/N
M55302/138A160X	FLR0701-160
M55302/138A160Y	FLR0733-160-01
M55302/138A160Y(-)**	FLR0733-160-**
M55302/138A160F	FLR0707-160
M55302/138A160S	FLR0715-160
M55302/138A160H	FLR0725-160
M55302/138B160X	FLR0801-160
M55302/138B160Y	FLR0833-160-01
M55302/138B160Y(-)**	FLR0833-160-**
M55302/138B160F	FLR0807-160
M55302/138B160S	FLR0815-160
M55302/138B160H	FLR0825-160
M55302/138C160X	FLR0901-160
M55302/138C160Y	FLR0933-160-01
M55302/138C160Y(-)**	FLR0933-160-**
M55302/138C160F	FLR0907-160
M55302/138C160S	FLR0915-160
M55302/138C160H	FLR0925-160

M55302/139

MILITARY P/N	INCON P/N
M55302/139A160X	FMR5301-160
M55302/139A160Y	FMR5333-160-01
M55302/139A160Y(-)**	FMR5333-160-**
M55302/139A160F	FMR5307-160
M55302/139A160S	FMR5315-160
M55302/139A160H	FMR5325-160
M55302/139B160X	FMR6201-160
M55302/139B160Y	FMR6233-160-01
M55302/139B160Y(-)**	FMR6233-160-**
M55302/139B160F	FMR6207-160
M55302/139B160S	FMR6215-160
M55302/139B160H	FMR6225-160
M55302/139C160X	FMR5401-160
M55302/139C160Y	FMR5433-160-01
M55302/139C160Y(-)**	FMR5433-160-**
M55302/139C160F	FMR5407-160
M55302/139C160S	FMR5415-160
M55302/139C160H	FMR5425-160
M55302/139D160X	FMR5601-160
M55302/139D160Y	FMR5633-160-01
M55302/139D160Y(-)**	FMR5633-160-**
M55302/139D160F	FMR5607-160
M55302/139D160S	FMR5615-160
M55302/139D160H	FMR5625-160
M55302/139E160X	FMR5501-160
M55302/139E160Y	FMR5533-160-01
M55302/139E160Y(-)**	FMR5533-160-**
M55302/139E160F	FMR5507-160
M55302/139E160S	FMR5515-160
M55302/139E160H	FMR5525-160
M55302/139F160X	FMR6601-160
M55302/139F160Y	FMR6633-160-01
M55302/139F160Y(-)**	FMR6633-160-**
M55302/139F160F	FMR6607-160
M55302/139F160S	FMR6615-160
M55302/139F160H	FMR6625-160
M55302/139H160X	FMR7101-160
M55302/139H160Y	FMR7133-160-01
M55302/139H160Y(-)**	FMR7133-160-**
M55302/139H160F	FMR7107-160
M55302/139H160S	FMR7115-160
M55302/139H160H	FMR7125-160

NOTES: (**) INDICATES THE POLARIZATION FROM 00 THROUGH 64
 ** INDICATES NUMBER OF POSITIONS