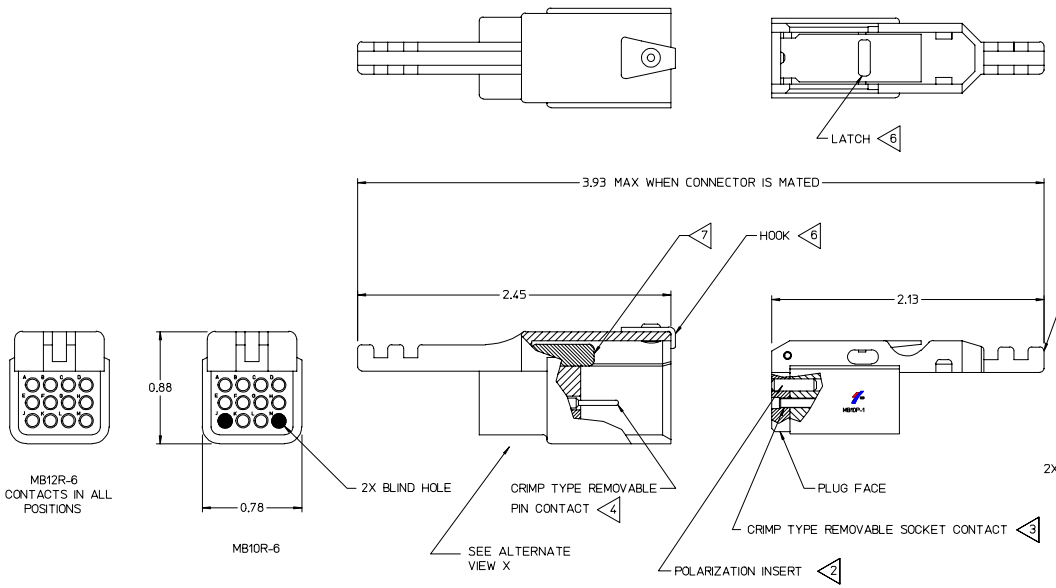
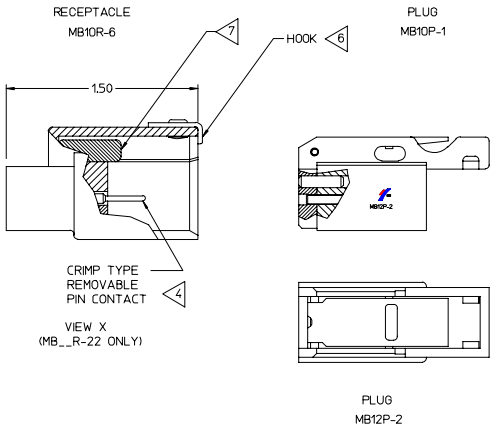
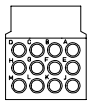
THIS DRAWING IS A CONTROLLED DOCUMENT FOR FCI INTERCONNECTIONS. IT IS SUBJECT TO CHANGE AND THE CONTROLLING DOCUMENT CONTROL CENTER SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS INFORMATION IS CONFIDENTIAL AND DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN FCI PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM FCI INTERCONNECTIONS, YORK, PA.







MB12P-2 CONTACTS IN ALL POSITIONS

REF: SD93303 MB__R-__

SUPERSEDES:
SD67268-11, MB10/12P/RK-_
SD76465
SKM18062-4

NOTES - UNLESS OTHERWISE SPECIFIED

1 INTERPRET THIS DRAWING IN ACCORDANCE WITH ANSI Y14.5M - 1982

2 POLARIZATION INSERTS MBP120-1 (SC93193) MAY BE INSTALLED THRU RUBBER FACE OF PLUG IN ANY CONTACT POSITION(S) TO PREVENT MATING WITH ANY RECEPTACLE CONTAINING PIN CONTACTS IN THOSE POSITIONS. DISCRIMINATION IS THUS POSSIBLE. (CAUTION: OVER INSERTION OF POLARIZATION INSERT OR ATTEMPTS TO MATE INCORRECT RECEPTACLES/PLUGS USING EXCESSIVE FORCE MAY DAMAGE PIN CONTACT AND/OR INTERNAL CONTACT RETENTION SPRINGS) POLARIZATION INSERTS TO BE PURCHASED SEPARATELY.

3 ACCOMMODATES THE FOLLOWING SOCKET CONTACTS: LRC20W-28DJ5 (SD90879), LRC20W-15DJ5 (SC64626) AND LRC16W-2DE5 (SC52452). CONTACTS TO BE PURCHASED SEPARATELY.

4 ACCOMMODATES THE FOLLOWING PIN CONTACTS: LRM20W-28DJ5 (SD90662), LRM20W-16DJ5 (SC71163) AND LRM16W-2DE5 (SC52453). CONTACTS TO BE PURCHASED SEPARATELY.

5 CABLES MAY BE ATTACHED TO EITHER POINT ON CABLE STRAIN RELIEF ARM WITH BURNDY PLASTIC UNIRAP CABLE STRAP, TF3 (SE65082) OR EQUIVALENT MS17821-4, PLASTIC UNIRAP CABLE STRAP TO BE PURCHASED SEPARATELY.

6 CONNECTOR IS FULLY MATED WHEN HOOK ENTERS SLOT IN LATCH.

7 WHEN LATCH IS DEPRESSED, RUBBER LATCH RELEASE PREVENTS RELOCKING.

MATERIAL:

CONNECTOR BODY - NYLON (MIL-M-20693A, TYPE III, CLASS E, COLOR NATURAL)

LOCKING HARDWARE - STAINLESS STEEL

PLUG FACE - NEOPRENE

REV	DESCRIPTION	BY DATE	CHKD DATE
N	REVISED PER ECN5398	JRD 10-19-01	SDH 10-19-01
13	REVISED PER ECN1269	JJO 05-22-89	SP 05-22-89
12	REVISED PER ECN1184	JJM 07-15-88	PJT 07-15-88

10 AND 12 POSITION SEAT CONNECTOR

CAT NO.: MB__P/R-_ (SEE DWG)

CAGE NO: 09922 SIZE: B

LINEAR MEASURE	INCH [mm]
THIRD ANGLE PROJECTION	
TOLERENCES UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	INCH [mm]
ONE PLACE	±.1 [±3]
TWO PLACES	±.02 [±0.5]
THREE PLACES	±.010 [±0.25]
ANGLES±1°	

SOURIAU Connection Technology

CUSTOMER

APPROVEL		
DRAWN: JJM	04-04-86	
CHKD: VCE	04-07-86	
DSGN: SFP	04-07-86	
MFG: JLM	04-07-86	
QC: XXX	XX-XX-XX	

DRAWING SCALE: 2 : 1

DRAWING NO.	REV
SE67268	N

SHEET 1 OF 1

ME10