

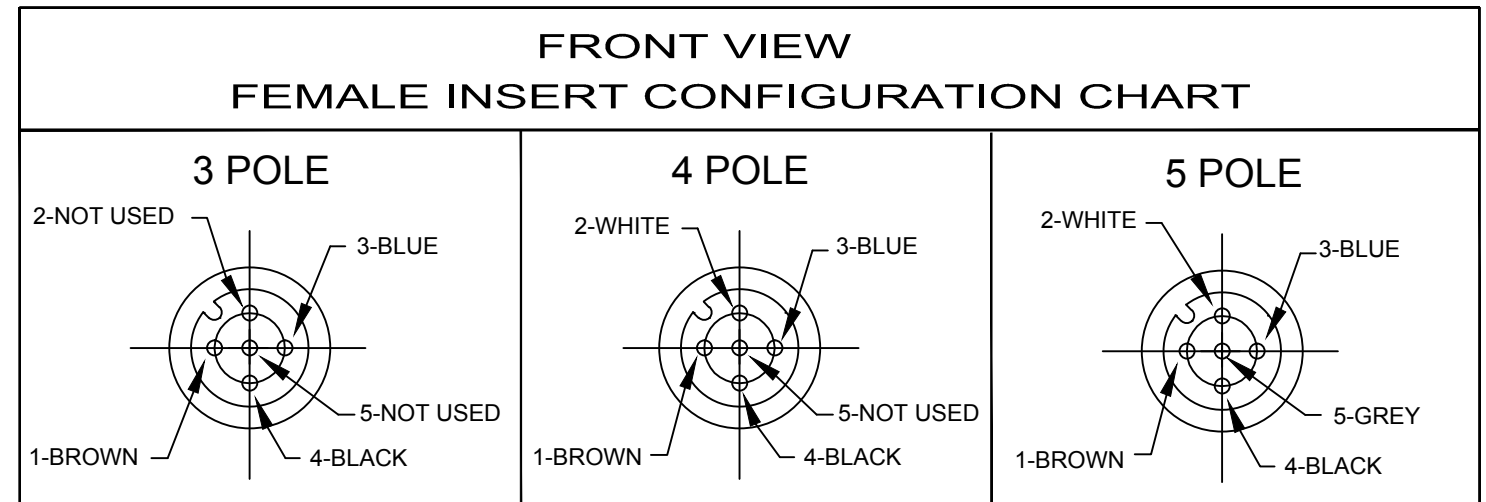
**8RX000A18XXXX**

CATALOG NUMBER	ENGINEERING NUMBER
1200700173	8R4000A18A120
1200700507	8R5000A18M020
1200705199	8R3000A18M020
1200705200	8R3000A18A120
1200705206	8R5000A18A120
1200708179	8R3000A18M030

POLES	FINISHED LENGTH
3	A120 - 12 IN <sup>+1.75"</sup> <sub>-0</sub>
4	M020 - 2 M <sup>+8.89 CM</sup> <sub>-0</sub>
5	M030 - 3 M <sup>+8.89 CM</sup> <sub>-0</sub>

**CONNECTOR SPECIFICATION:**

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL LISTED, FILE NO. E152210
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837



ITEM	COMPONENT	MATERIAL	FINISH
80	LABEL	MYLAR	BLACK/YELLOW
70	LOCKNUT	STEEL	ZINC PLATED
60	INTERNAL O-RING	FPM	RED
50	SURFACE O-RING	NITRILE	BLACK
40	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
30	SHELL FM M12x1	ZINC ALLOY	NICKEL PLATED
20	FEMALE INSERT	NYLON	BLACK
10	CONDUCTOR- 22 AWG (26x#36 STRANDING) 3-5 CONDUCTOR 300V	PVC	SEE WIRING DIAGRAM

ADD PART NO. CHART EC NO: IPG2016-0951 DRWN: KCOX01 12/29/15 CHKD: MZIELINS 12/29/15 APPR: BWOODMAN 01/03/03	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE <b>MICRO CHANGE RECEPTACLE          3-5 POLE FEMALE          #22/3-5 AWG PVC WIRING</b>	
		3 PLACES	±---	±---	LSTEMMLE	2010/02/17		
		2 PLACES	±---	±---	CHECKED BY	DATE		
1 PLACE	±---	±---	FP	2010/03/01				
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE NSTAUDIG 2010/03/03		MOLEX INCORPORATED		
MATERIAL NO.		SEE CHART		DOCUMENT NO. SD-120070-016		SHEET NO. 1 OF 1		
SIZE <b>B</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						