

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200705202	8R3J26E03C3003	0.3M±10-0[0.98' + 1.75" -0]
4	1200110019	8R4J26E03C3003	0.3M±10-0[0.98' + 1.75" -0]
5	1200110036	8R5J26E03C3003	0.3M±10-0[0.98' + 1.75" -0]

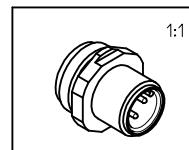
CONNECTOR SPECIFICATION

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP68
OPERATING TEMPERATURE	-20°C TO +80°C
ASSEMBLY IS RoHS COMPLIANT	

ITEM	COMPONENT	MATERIAL	FINISH
1	WIRE 0.34 3/4/5 CONDUCT. 300V	PVC	-
2	INSERT	NYLON 6/6	-
3	CONTACT	F.C.BRASS ASTM B16	GOLD OVER NICKEL
4	RECEPTACLE SHELLS	BRASS	NICKEL PLATED
5	O-RING	VITON	BLACK

MALE FACE VIEW

3 WIRE		4 WIRE		5 WIRE	
Pin No.	Wire	Pin No.	Wire	Pin No.	Wire
1	Brown	1	Brown	1	Brown
2	----	2	White	2	White
3	Blue	3	Blue	3	Blue
4	Black	4	Black	4	Black
				5	G/Y



ORIGINAL RELEASE EC NO: IPG2017-0804 DRW:RSILLER 2017/07/24 CH:KDRSILLER 2017/07/24 APPR:BBRAUCH 2017/07/24 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\sphericalcap=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.1</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± 0.1	± ---	MM ONLY	3:1	METRIC	
		mm	INCH																		
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2 PLACES	± ---	± ---																			
1 PLACE	± 0.1	± ---																			
	ANGULAR ± 2 °	DRAWN BY: LSG CHECKED BY: CBURGER APPROVED BY: CBURGER DATE: 2011/09/13 DATE: 2013/04/26 DATE: 2013/04/26	TITLE	REC M12 XP AC MA STR PVC 0.3M PG9 FM SE UNSH																	
A2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MOLEX INCORPORATED SD-120070-012		SHEET NO. 1 OF 1																