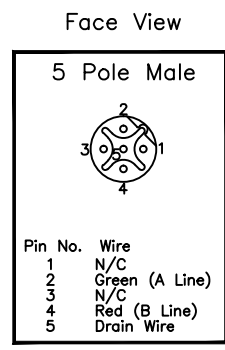
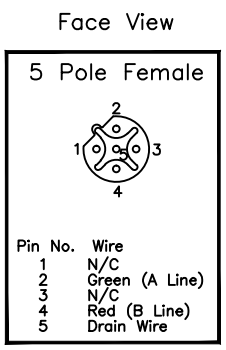


POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
5	1200980029	BB5S33PP4M010	3.28' +2.19" -0 [1.0M +55.6 -0]



CONNECTOR SPECIFICATION:

VOLTAGE RATING	60V AC/DC
AMPERAGE RATING	4 AMPS
PROTECTION CLASS	IP67
OPERATING TEMPERATURE	STATIC: -40°C TO +80°C FLEXING: -20°C TO +80°C
UL CERTIFICATIONS	NOT APPLICABLE
CSA CERTIFICATIONS	NOT APPLICABLE

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT MATERIAL	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
4	OVERMOLD	TPU	YELLOW
5	CABLE 2x0.2 ² /24 AWG	JACKET: PUR	JACKET: VIOLET

DESCRIPTION EC NO: IPG2012-0445 DRWN: BBRAUCH 28.02.12 CHKD: REISSNER APPR: REISSNER 2010/01/28	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <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>±0.1</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ± --- °</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±0.1	1 PLACE	±0.3	±---	ANGULAR ± --- °			DIMENSION STYLE IN/MM DRAWN BY DATE BBRAUCH 2010/01/25 CHECKED BY DATE NS 2010/01/28 APPROVED BY DATE REISSNER 2010/01/28	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	CSE M12 5P BC FEMA RA PUR XM SHLD YL BRA AU M12 PROFIBUS CABLE MOLEX INCORPORATED SD-120098-032 SHEET NO. 1 OF 1
		mm	INCH																				
4 PLACES	±---	±---																					
3 PLACES	±---	±---																					
2 PLACES	±---	±0.1																					
1 PLACE	±0.3	±---																					
ANGULAR ± --- °																							
2 REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					