



Face View

5 Pole Male

Pin No.	Wire
1	N/C
2	Green (A Line)
3	N/C
4	Red (B Line)
5	Drain Wire

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
5	1200980099	B05S06PP4M010	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) 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 MATERIAL NO.	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	CSE M12 5P BC MA STR PUR XM SHLD YL BRA AU M12 PROFIBUS CABLE MOLEX INCORPORATED SD-120098-036 SHEET NO. 1 OF 1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		