

E

D

C

B

A

E

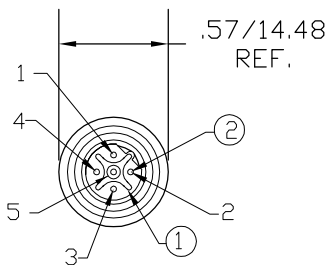
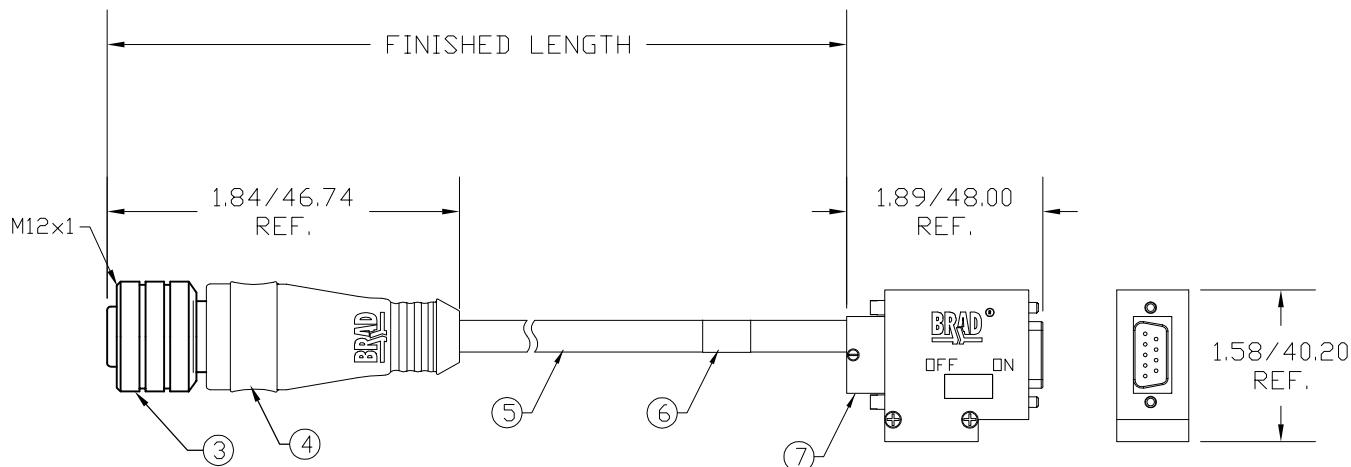
D

C

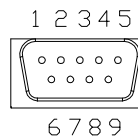
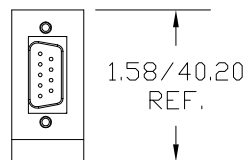
B

A

MATERIAL NUMBER	ENGINEERING PART NUMBER	FINISHED LENGTH
1200980155	BM5S30PP4M010	3.28' +2.19" -0 [1.0M +55.6 -0]
1200980055	BM5S30PP4M050	16.40' +6.50" -0 [5.0M +165.1 -0]



FEMALE FACE VIEW



D-SUB FACE VIEW

1	NOT CONNECTED	
2	GREEN (LINE A)	8
3	NOT CONNECTED	
4	RED (LINE B)	3
5	DRAIN WIRE	

WIRING DIAGRAM

PINS 1, 2, 4, 5, 7, & 9 ARE NOT CONNECTED ON D-SUB

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION FOR M12 CONNECTOR	IP67
PROTECTION FOR D-SUB	IP40
OPERATING TEMPERATURE	-20°C TO 80°C

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
4	OVERMOLD	PUR	YELLOW
5	CABLE- 22 AWG, COPPER STRANDING TWISTED PAIR SHIELD WITH BRAID	PUR	PURPLE
6	LABEL	MLYAR	BLACK/YELLOW
7	D-SUB	ABS	BLACK

RLSD DRAWING	EC NO: WNA2010-0143	8/27/09	DRWN: TWOLDEGE	CHKD: BWOODMAN	APPR: JFMURPHY	2009/08/28
QUALITY SYMBOLS	▽=0 ▽C=0					
REV	A					

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±----	±---
3 PLACES	±----	±---
2 PLACES	±----	±.01
1 PLACE	±0.3	±---
ANGULAR ±---°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
IN/MM	---	----		
DRAWN BY	DATE	TITLE		
TWOLDEGE	2009/08/27	MICRO-CHANGE CORDSET 5P FEMALE PROFIBUS-DSUB PUR CABLE		
CHECKED BY	DATE	MOLEX INCORPORATED		
BWOODMAN	2009/08/27	SD-120098-007		
APPROVED BY	DATE	SHEET NO. 1 OF 1		
JFMURPHY	2009/08/27			
MATERIAL NO.	SEE CHART			
SIZE	A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	