

6

5

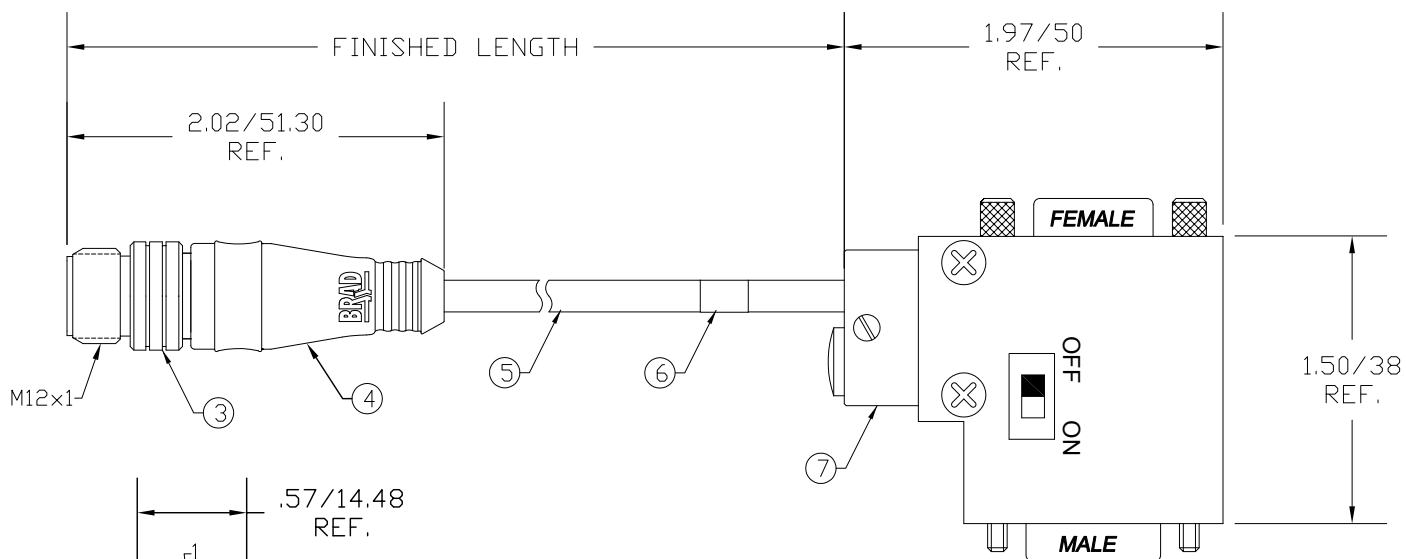
4

3

2

1

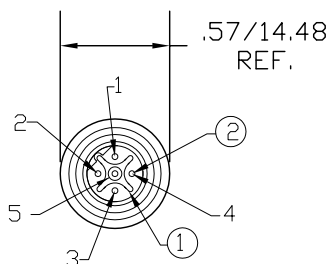
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
1200980079	BP5S62PPM010	3.28' +2.19" -0 [1.0M +55.6 -0]
1200980080	BP5S62PPM020	6.56' +3.50" -0 [2.0M +88.9 -0]
1200980081	BP5S62PPM050	16.40' +6.50" -0 [5.0M +165.1 -0]



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

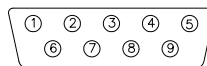
### WIRING DIAGRAM

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



MALE FACE VIEW

Male Face View



9 Way 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	CONTACT PIN	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: WNA2010-0682  
DRWN: BWOODMAN 5/12/10  
CHKD: LHARTMAN  
APPR: JFMURPHY 2010/05/25

QUALITY SYMBOLS  
▽=0  
▽C=0

### 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

IN/MM

DRAWN BY DATE

TWOLDEGE 2009/08/26

CHECKED BY DATE

BWOODMAN 2009/08/26

APPROVED BY DATE

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

### SCALE

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### DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE  
MICRO-CHANGE CORDSET  
5P MALE PROFIBUS TO DSUB  
PUR CABLE

MOLEX INCORPORATED

DOCUMENT NO. SD-120098-002 SHEET NO. 1 OF 1

6

5

4

3

2

1

E

E

D

D

C

C

B

B

A

A