

6

5

4

3

2

1

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1200980211	MM3G70PP4M010	1.0M +55.6mm -0 [3.28' +2.19" -0]
1200980212	MM3G70PP4M050	5.0M +165.1mm -0 [16.40' +6.50" -0]

E

E

D

D

C

C

B

B

1.50 [38.0] REF.

FINISHED LENGTH (SEE CHART)

1.97 [50.0] REF.

2.28 [58.0] REF.

9 WAY D-SUB MALE FACE VIEW(3X)

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

NOTE : UNIT IS SUPPLIED UN-TERMINATED  
IE: - SWITCH IN OFF POSITION

WIRING DIAGRAM

A

A

ITEM	COMPONENT	MATERIAL	FINISH
1	D-SUB	ABS	BLACK
2	CABLE- 22 AWG, COPPER STRANDING TWISTED PAIR, SHIELD WITH BRAID	PUR	PURPLE
3	LABEL	MLYAR	BLACK/YELLOW

RELEASED DRAWING  
EC NO: WEL2010-0081  
DRWN: LHARTMAN 8/27/09  
CHKD: BWOODMAN 09/08/27  
APPR: JFMURPHY 2009/08/28

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

SCALE NTS

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

DRAWN BY DATE  
LHARTMAN 2009/08/27

CHECKED BY DATE  
BWOODMAN 2009/08/27

APPROVED BY DATE  
JFMURPHY 2009/08/27

MATERIAL NO.

SIZE A

VOLTAGE RATING 250 VAC/VDC

AMPERAGE RATING 4 AMPS

PROTECTION FOR D-SUB IP40

OPERATING TEMPERATURE - D-SUB 0°C TO 60°C

TITLE  
D-SUB PROFIBUS HORIZ TO D-SUB VERT/HORZ #22/2 SHLD PURPLE PUR

MOLEX INCORPORATED

DOCUMENT NO. SD-120098-023

SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6

5

4

3

2

1