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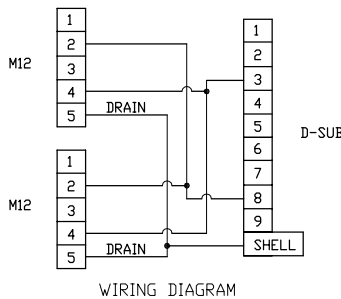
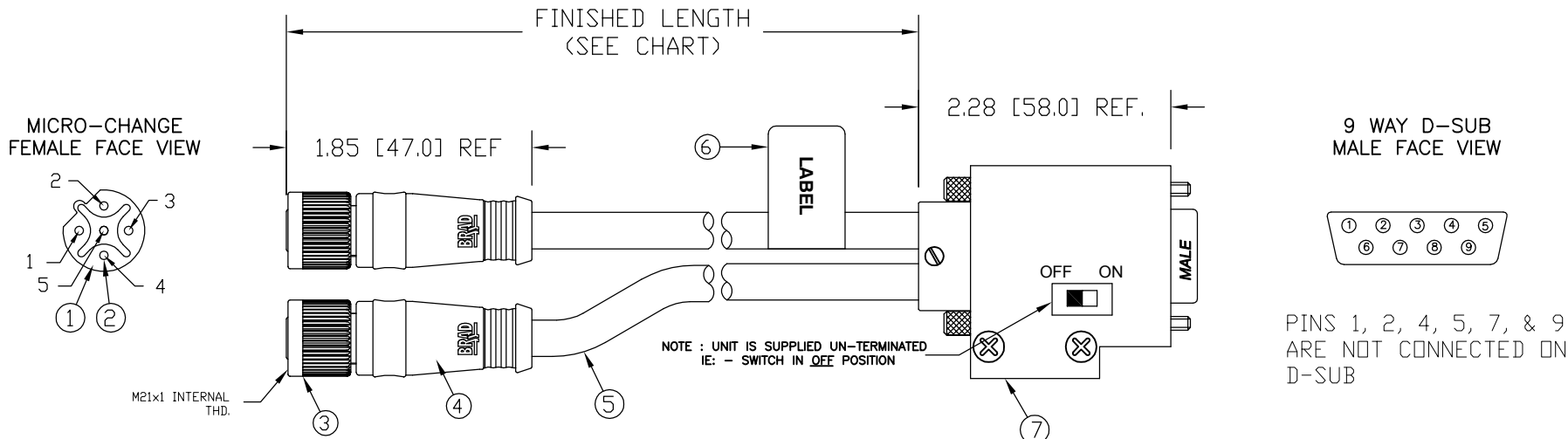
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MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1200980190	BM5G30PP4M010	1.0M +55.6mm -0 [3.28' +2.19" -0]
1200980191	BM5G30PP4M050	5.0M +165.1mm -0 [16.40' +6.50" -0]



VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION FOR M12 CONNECTOR	IP67
PROTECTION FOR D-SUB	IP40
OPERATING TEMPERATURE - M12 HEAD	-20°C TO 80°C
OPERATING TEMPERATURE - D-SUB	0°C TO 60°C

ITEM	COMPONENT	MATERIAL	FINISH
1	M12 INSERT	NYLON	BLACK
2	CONTACT SOCKET	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

RELEASED DRAWING
 EC NO: WEL2010-0081
 DRWN: LHARTMAN 8/26/09
 CHKD: BWOODMAN 09/08/27
 APPR: JFMURPHY 2009/08/28

QUALITY SYMBOLS
 ▽=0
 ∇=0

DESCRIPTION

	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
DRAWN BY: LHARTMAN	DATE: 2009/08/26
CHECKED BY: BWOODMAN	DATE: 2009/08/27
APPROVED BY: JFMURPHY	DATE: 2009/08/27
MATERIAL NO.	DOCUMENT NO.
SIZE: A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE: NTS

DESIGN UNITS: INCH

THIRD ANGLE PROJECTION

TITLE
 MICRO-CHANGE PROFIBUS 5P FE ST REV KEY - D-SUB #22/2 SHLD PURPLE PUR

MOLEX INCORPORATED

SD-120098-013

SHEET NO. 1 OF 1

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