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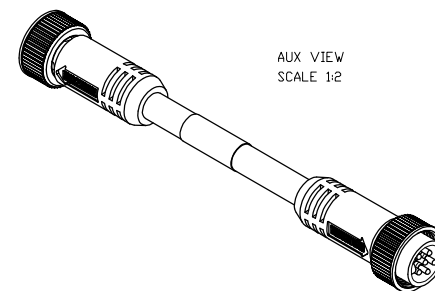
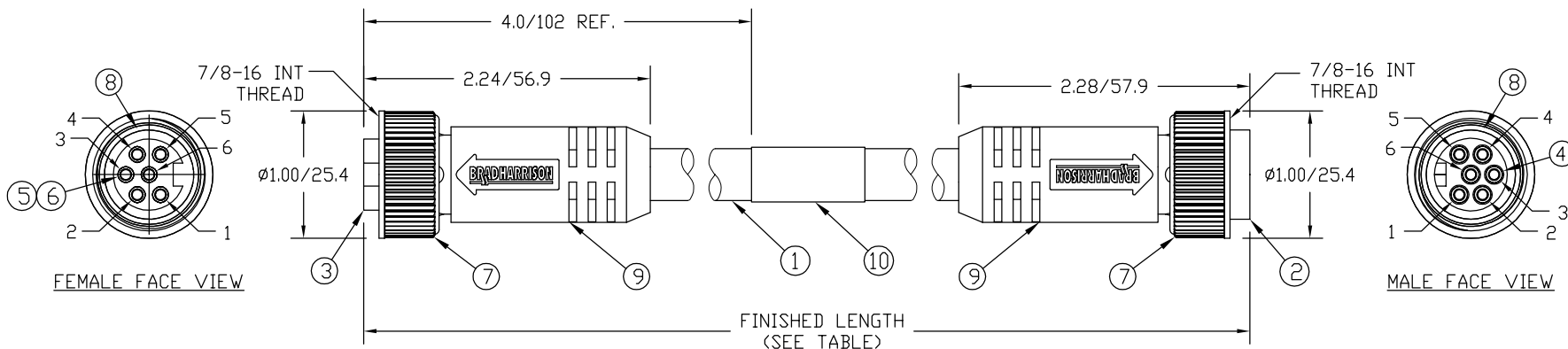
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MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
130010-1312	116020A01F030	3.00' +1.75' -0 [0.9M +44.5mm -0]
130010-1316	116020A01F060	6.00' +2.19' -0 [1.8M +55.6mm -0]
130010-1327	116020A01F120	12.00' +3.50' -0 [3.7M +88.9mm -0]
130010-1338	116020A01F200	20.00' +6.50' -0 [6.1M +165.1mm -0]

AUX VIEW  
SCALE 1:2

## NOTES:

- 1) MATERIALS: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #16/5 ST00W/ST PVC
- 4) ELECTRICAL DATA:  
MAX. VOLTAGE: 600 VAC/VDC  
MAX. CURRENT: 8 AMPS
- 5) ENVIRONMENTAL:  
PROTECTION: IP67  
TEMPERATURE RANGE: -20°C TO 105°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

S1		P1
1	WHITE	1
2	RED	2
3	GREEN/YELLOW - GND	3
4	ORANGE	4
5	BLACK	5
6	BLUE	6

WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
10	1	LABEL	NYLAR	BLACK/YELLOW
9	2	OVERMOLD	PVC	YELLOW
8	2	FRICTION RING	NYLON	WHITE
7	2	COUPLING NUT	ZINC DIECAST	BLACK E-COAT
6	6	SOCKET SLEEVE	STAINLESS STEEL	
5	6	CONTACT SOCKET	BRASS	GOLD OVER NICKEL
4	6	CONTACT PIN	BRASS	GOLD OVER NICKEL
3	1	FEMALE INSERT, 6 POLE	PVC	YELLOW
2	1	MALE INSERT, 6 POLE	PVC	YELLOW
1	1	CABLE, ST00W/ST #16/6	PVC JACKET	YELLOW

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	IN/MM	1:1	INCH		
A	RELEASED DRAWING EC NO: WNA2009-0846 DRWN: LHARTMAN 8/10/09 CHKD: BWOODMAN09/08/11 APPR: JFMURPHY 2009/08/14	$\nabla = 0$ $\nabla / = 0$	4 PLACES	±----	±----	DRAWN BY DATE LHARTMAN 2009/08/10	TITLE MINI-CHANGE CORDSET 6P MALE/FEMALE ST/ST #16/6 YELLOW ST00W/ST	MOLEX INCORPORATED DOCUMENT NO. SD-130010-007 SHEET NO. 1 OF 1	
			3 PLACES	±----	±----	CHECKED BY DATE BWOODMAN 2009/08/11			
			2 PLACES	±----	±0.1	APPROVED BY DATE			
			1 PLACE	±0.3	±----				
			ANGULAR ±----		°				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
			MATERIAL NO.						
			SIZE A						
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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