

6

5

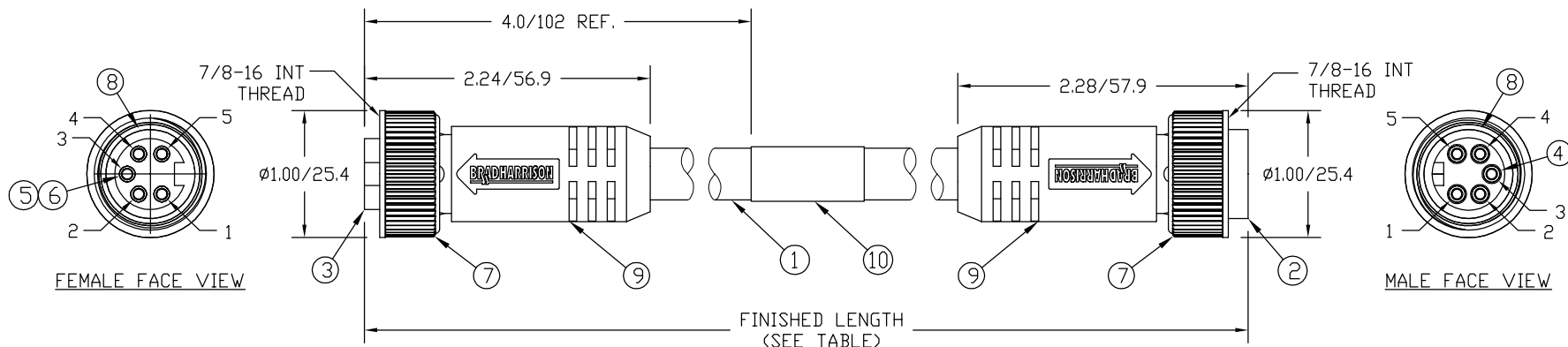
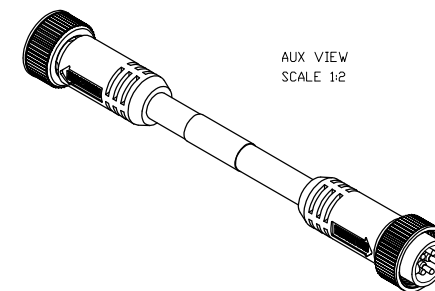
4

3

2

1

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
130010-0999	115020A01F030	3.00' +1.75' -0 [0.9M +44.5mm -0]
130010-1005	115020A01F060	6.00' +2.19' -0 [1.8M +55.6mm -0]
130010-1013	115020A01F120	12.00' +3.50' -0 [3.7M +88.9mm -0]
130010-1016	115020A01F150	15.00' +6.50' -0 [4.6M +165.1mm -0]
130010-1020	115020A01F200	20.00' +6.50' -0 [6.1M +165.1mm -0]



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	

WIRING DIAGRAM

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

RELEASED DRAWING EC NO.: WNA2009-0846 DRWN.: LHARTMAN 8/10/09 CHKD.: BWOODMAN 2009/08/11 APPR.: JFMURPHY 2009/08/14		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY DATE LHARTMAN 2009/08/10		TITLE MINI-CHANGE CORDSET 5P MALE/FEMALE ST/ST #16/5 YELLOW ST00W/ST					
				4 PLACES	±----	±----	CHECKED BY DATE BWOODMAN 2009/08/11							
				3 PLACES	±----	±----	APPROVED BY DATE		molex MOLEX INCORPORATED					
2 PLACES	±----	±.01	—		MATERIAL NO. SEE TABLE									
1 PLACE	±0.3	±----	—								DOCUMENT NO. SD-130010-006			
ANGULAR ±----°			SHEET NO. 1 OF 1											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
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