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]

AUX VIEW
SCALE 1:2

4.0/102 REF.

7/8-16 INT THREAD

2.24/56.9

Ø1.00/25.4

2.28/57.9

7/8-16 INT THREAD

Ø1.00/25.4

FEMALE FACE VIEW

BRAD HARRISON

BRAD HARRISON

MALE FACE VIEW

FINISHED LENGTH
(SEE TABLE)
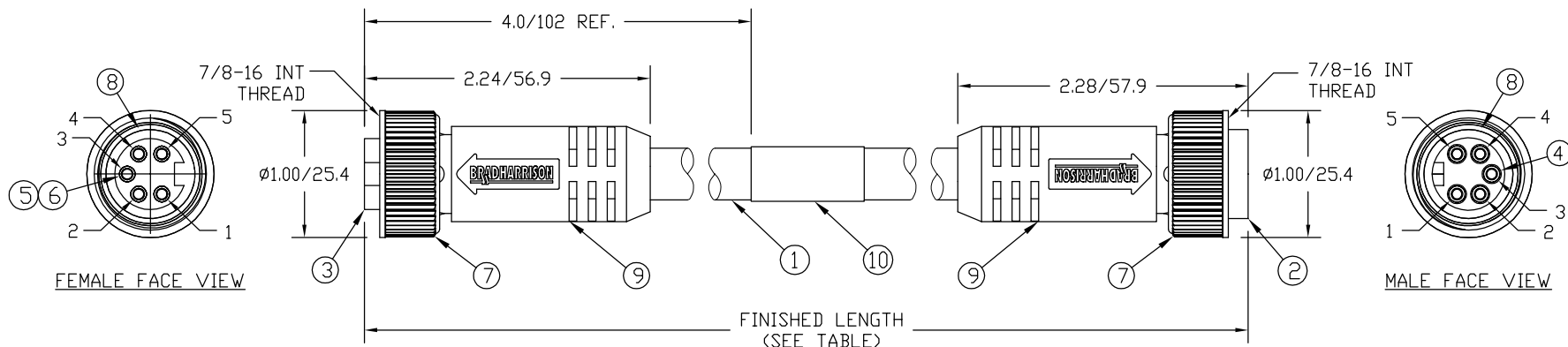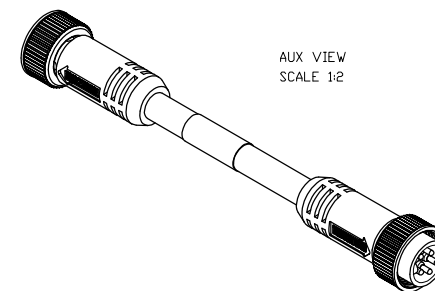
NOTES:

1) MATERIALS: SEE TABLE

2) FINISHES: SEE TABLE

3) CABLE: #16/5 STOOW/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.

WIRING DIAGRAM

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

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, STOOW/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
A REV

QUALITY SYMBOLS
▼=0
C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±.01
2 PLACES	±----	±.01
1 PLACE	±0.3	±----
ANGULAR ±----°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	1:1	INCH	

DRAWN BY DATE
LHARTMAN 2009/08/10
CHECKED BY DATE
BWOODMAN 2009/08/11
APPROVED BY DATE
---- ----

TITLE
MINI-CHANGE CORDSET
5P MALE/FEMALE ST/ST
#16/5 YELLOW STOOW/ST

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-130010-006	1 OF 1

SIZE
A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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  [1300101013](#)