

6

5

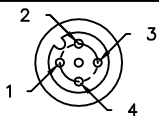
4

3

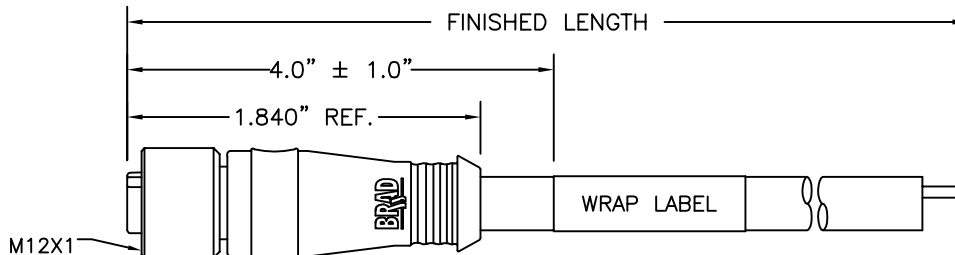
2

1

FEMALE FACE VIEW COLOR ROTATION



- 1 BLUE
- 2 BROWN
- 3 DRAIN
- 4 NOT USED(FOR GN/YE OPTION SEE SHEET 2)



NOTES:

MATERIALS:

MOLDED BODY:  
COUPLER:

BLACK PVC  
STAINLESS STEEL OR  
NI PLATED BRASS  
GOLD/NICKEL OVER  
COPPER ALLOY  
BLACK ZYTEL(NYLON)  
RED NITRILE RUBBER

CONTACTS:

INSERT:  
O-RING:

CABLE:

CABLE JACKET: ORANGE PVC  
GAUGE: 18/3AWG  
CONDUCTOR INSULATION: PVC (SEE PINOUT FOR COLORS)  
TEMPERATURE RANGE: -40° TO 105°C

ELECTRICAL:

CURRENT RATING: 4AMP MAX  
VOLTAGE RATING: 250V

MECHANICAL:

INGRESS PROTECTION: IP 67

AGENCY CERTIFICATIONS:

AGENCY: CSA PENDING

MATERIAL NUMBER REFERENCE:

MATERIAL NUMBER	CONFIGURABLE PART NUMBER	FINISHED LENGTH	COUPLER STYLE
1300420030	804000D09M0208	2 METERS	HEX - 316 STAINLESS STEEL
1300420031	804000D09M0508	5 METERS	HEX - 316 STAINLESS STEEL
1300420032	804000D09M1008	10 METERS	HEX - 316 STAINLESS STEEL
1300420024	804000D09M020	2 METERS	KNURLED - NI PLATED BRASS
1300420025	804000D09M050	5 METERS	KNURLED - NI PLATED BRASS
1300420026	804000D09M100	10 METERS	KNURLED - NI PLATED BRASS

\*PLEASE CALL TECHNICAL SUPPORT TO REQUEST VARIATIONS

UPDATE PER JM EC NO: WNA2009-0313 DRWN: LHARTMAN 2008/10/27 CHKD: YOU 2008/11/07 APPR: JFMURPHY 2008/11/10	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	----		1:1		INCH
		4 PLACES	±----	±----	DRAWN BY	DATE	TITLE		
		3 PLACES	±----	±----	LHARTMAN	2008/10/27	MICRO-CHANGE CORDSET FF 4 POLE FEMALE STRAIGHT SHIELDED PVC CABLE		
2 PLACES	±----	±----	CHECKED BY	DATE	MATERIAL NO.		MOLEX INCORPORATED		
1 PLACE	±----	±----	VOU	2008/10/27	DOCUMENT NO.				
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-130042-001		SHEET NO.	
SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							1 OF 2

6

5

4

3

2

1

# Engineering Part Number Matrix

Please call technical support to request cordset variations

8	0	4	0	0	0	D	0	9	M	0	2	0	8	
<b>Product Family</b> 1st digit-Head 1: 8 = Micro-Change M12 coupler				<b>Head Style</b> 000 = Female straight w/internal thread (single ended) 001 = Female 90 degree w/internal thread (single ended) 006 = Male straight w/external thread (single ended) 007 = Male 90 degree w/external thread (single ended) 030 = Female straight int. thd. to Male straight ext. thd. 031 = Female 90 degree int. thd. to Male straight ext. thd. 032 = Female straight int. thd. to Male 90 degree ext. thd. 033 = Female 90 degree int. thd. to Male 90 degree ext. thd.					<b>Units</b> M = Meters		<b>Length</b> 020 = 2 Meters 010 = 1 Meter 100 = 10 Meters 001 = 0.1 Meters		<b>Coupling Nut Style</b> Blank = Nickel Plated Brass(knurled) 8 = 316 Stainless Steel(hex)	
2nd digit-Head 2: 0 = no head 8 = Micro-Change M12 coupler							<b>Cable Style</b> D07 = #18/2 Orange FF cable with gnd + drain D08 = #18/2 Blue FF cable gnd + drain D09 = #18/2 Orange FF cable with drain D10 = #18/2 Blue FF cable with drain							
<b>Pole Count</b> 4 = 4 pole														

UPDATE PER JM EC NO: WNA209-0313 DRWN: LHARTMAN 2008/10/27 CHKD: YOU 2008/11/07 APPR: JFMURPHY 2008/11/10	C	REV	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ----		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				4 PLACES	±----	±----	DRAWN BY LHARTMAN	DATE 2008/10/27	TITLE MICRO-CHANGE CORDSET FF 4 POLE FEMALE STRAIGHT SHIELDED PVC CABLE				
				3 PLACES	±----	±----	CHECKED BY VOU	DATE 2008/10/27					
				2 PLACES	±----	±----	APPROVED BY JFMURPHY		DATE 2008/10/27		molex		MOLEX INCORPORATED
ANGULAR ±--°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-130042-001		SHEET NO. 2 OF 2					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													