

6

5

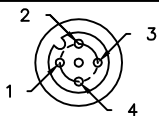
4

3

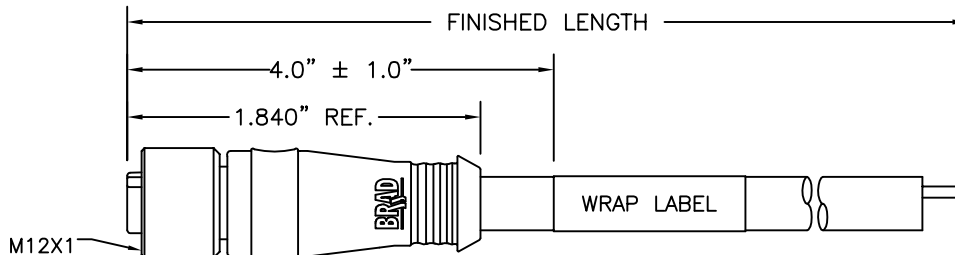
2

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 MICRO-CHANGE CORDSET FF 4 POLE FEMALE STRAIGHT SHIELDED PVC CABLE		
		3 PLACES	±----	±----	LHARTMAN	2008/10/27			
2 PLACES	±----	±----	CHECKED BY	DATE	MOLEX INCORPORATED				
1 PLACE	±----	±----	YOU	2008/10/27					
ANGULAR ±---°		APPROVED BY		DATE	DOCUMENT NO. SD-130042-001				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JFMURPHY		2008/10/27					
		MATERIAL NO.		SEE TABLE			SHEET NO. 1 OF 2		
C		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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	
Product Family 1st digit-Head 1: 8 = Micro-Change M12 coupler				Head Style 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.					Units M = Meters		Length 020 = 2 Meters 010 = 1 Meter 100 = 10 Meters 001 = 0.1 Meters		Coupling Nut Style Blank = Nickel Plated Brass(knurled) 8 = 316 Stainless Steel(hex)	
2nd digit-Head 2: 0 = no head 8 = Micro-Change M12 coupler							Cable Style 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							
Pole Count 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	REV C	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ----		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			4 PLACES	mm	INCH	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 INCORPORATED DOCUMENT NO. SD-130042-001		
1 PLACE	±----	±----	MATERIAL NO. SEE SHEET 1		DATE	SHEET NO. 2 OF 2					
ANGULAR ±--°			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					