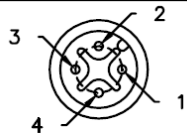
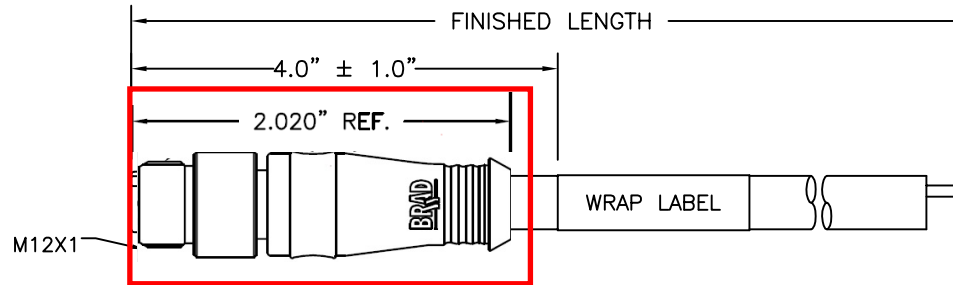


MALE FACE VIEW COLOR ROTATION



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



MOLEX DOES NOT HAVE A DRAWING FOR MOLEX PART NUMBER: 804006D09M300. WTC ENGINEERING HAS UPDATED THIS DRAWING TO REFLECT THE INFORMATION FOR 804006D09M300. MODIFIED ITEMS ARE MARKED IN RED.

NOTES:

MATERIALS:

MOLDED BODY: BLACK PVC
 COUPLER: STAINLESS STEEL OR NI PLATED BRASS
 CONTACTS: GOLD/NICKEL OVER COPPER ALLOY
 INSERT: BLACK ZYTEL(NYLON)
 O-RING: RED NITRILE RUBBER

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
1300420049	804006D09M300	30 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) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DIMENSION STYLE ---- DRAWN BY DATE LHARTMAN 2008/10/27 CHECKED BY DATE YOU 2008/10/27 APPROVED BY DATE JFMURPHY 2008/10/27	SCALE 1:1 DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	TITLE MICRO-CHANGE CORDSET FF 4 POLE MALE STRAIGHT SHIELDED PVC CABLE MOLEX INCORPORATED	
	SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	C	DOCUMENT NO. SD-130042-001		SHEET NO. 1 OF 2	

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 2nd digit-Head 2: 0 = no head 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.			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			Length 020 = 2 Meters 010 = 1 Meter 100 = 10 Meters 001 = 0.1 Meters 300 = 30 Meters		Coupling Nut Style Blank = Nickel Plated Brass(knurled) 8 = 316 Stainless Steel(hex)			
Pole Count 4 = 4 pole					Units M = Meters								

UPDATE PER JM EC NO: WNA209-0313 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 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ±--- ±---	mm INCH	DRAWN BY DATE LHARTMAN 2008/10/27	TITLE MICRO-CHANGE CORDSET FF 4 POLE MALE STRAIGHT SHIELDED PVC CABLE					
		3 PLACES ±--- ±---		CHECKED BY DATE VOU 2008/10/27	MOLEX INCORPORATED					
		2 PLACES ±--- ±---		APPROVED BY DATE JFMURPHY 2008/10/27	MATERIAL NO. SEE SHEET 1					
1 PLACE ±--- ±---		ANGULAR ±---°	DOCUMENT NO. SD-130042-001							
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							
C			SIZE A		SHEET NO. 2 OF 2					