

6

5

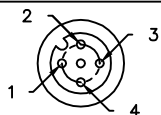
4

3

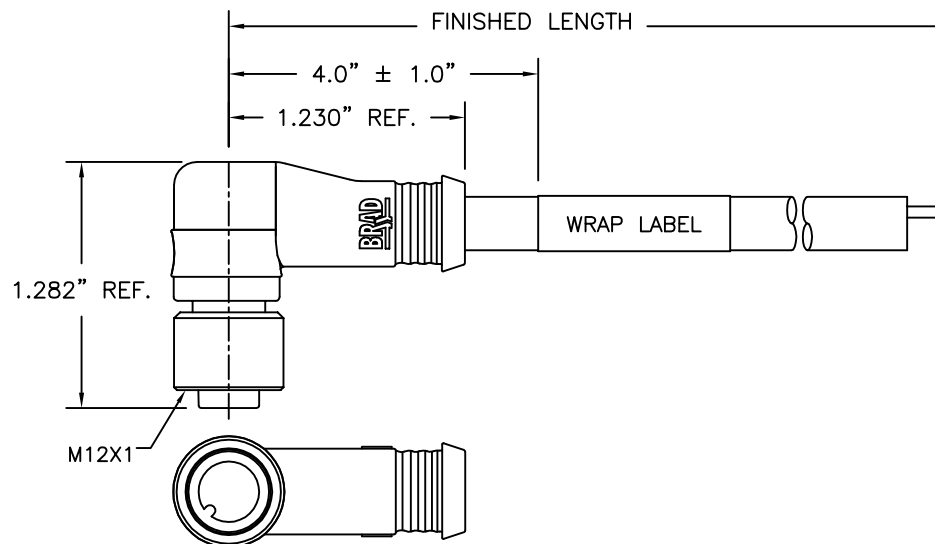
2

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:

CONTACTS:

INSERT:
O-RING:

CABLE:

CABLE JACKET:
GAUGE:
CONDUCTOR INSULATION:
TEMPERATURE RANGE:

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

ORANGE PVC
18/3AWG
PVC (SEE PINOUT FOR COLORS)
-40° TO 105°C

ELECTRICAL:

CURRENT RATING:
VOLTAGE RATING:

MECHANICAL:

INGRESS PROTECTION:

AGENCY CERTIFICATIONS:

AGENCY:

4AMP MAX
250V

IP 67

CSA PENDING

MATERIAL NUMBER REFERENCE:

MATERIAL NUMBER	CONFIGURABLE PART NUMBER	FINISHED LENGTH	COUPLER STYLE
1300420033	804001D09M0208	2 METERS	HEX - 316 STAINLESS STEEL
1300420034	804001D09M0508	5 METERS	HEX - 316 STAINLESS STEEL
1300420035	804001D09M1008	10 METERS	HEX - 316 STAINLESS STEEL
1300420027	804001D09M020	2 METERS	KNURLED - NI PLATED BRASS
1300420028	804001D09M050	5 METERS	KNURLED - NI PLATED BRASS
1300420029	804001D09M100	10 METERS	KNURLED - NI PLATED BRASS

*PLEASE CALL TECHNICAL SUPPORT TO REQUEST VARIATIONS

ELECTRICAL:

CURRENT RATING:
VOLTAGE RATING:

MECHANICAL:

INGRESS PROTECTION:

AGENCY CERTIFICATIONS:

AGENCY:

4AMP MAX
250V

IP 67

CSA PENDING

UPDATE PER JM	EC NO: WNA2009-0313	DRWN: LHARTMAN 2008/10/27	CHKD: YU 2008/10/27	APPR: JFMURPHY 2008/11/10
C	REV	DESCRIPTION	QUALITY SYMBOLS	

QUALITY SYMBOLS	
$\nabla = 0$	
$\nabla / \nabla = 0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

DRAWN BY	DATE
LHARTMAN	2008/10/27
CHECKED BY	DATE
VOU	2008/10/27
APPROVED BY	DATE
JFMURPHY	2008/10/27

MATERIAL NO.

SEE TABLE

SIZE
A

SCALE

1:1

DESIGN UNITS

INCH



THIRD ANGLE
PROJECTION

TITLE

MICRO-CHANGE CORDSET FF
4 POLE FEMALE 90 DEG
SHIELDED PVC CABLE



MOLEX INCORPORATED

DOCUMENT NO.

SD-130042-002

SHEET NO.

1 OF 2

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

UPDATE PER JM EC NO: WNA2009-0313 DRWN: LHARTMAN 2008/10/27 CHKD: VOU 2008/10/27 APPR: JFMURPHY 2008/11/10		QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ----		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY DATE LHARTMAN 2008/10/27		TITLE MICRO-CHANGE CORDSET FF 4 POLE FEMALE 90 DEG SHIELDED PVC CABLE MOLEX INCORPORATED		
			4 PLACES	±---	±---	CHECKED BY DATE VOU 2008/10/27				
			3 PLACES	±---	±---	APPROVED BY DATE JFMURPHY 2008/10/27				
			2 PLACES	±---	±---					
			1 PLACE	±---	±---					
			ANGULAR ±---°			MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-130042-002		SHEET NO. 2 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			