



NOTES:

MATERIALS:

MOLDED BODY: BLACK PVC

COUPLERS: STAINLESS STEEL OR NI PLATED BRASS

CONTACTS: GOLD/NICKEL OVER COPPER ALLOY

INSERTS: BLACK PVC

FRICITION RING(FEM.): NYLON

CABLE:

CABLE JACKET: ORANGE PVC

GAUGE: #18/3AWG

CONDUCTOR INSULATION: PVC (SEE PINOUT FOR COLORS)

TEMPERATURE RANGE: -40° TO 105°C

ELECTRICAL:

CURRENT RATING: 5.6AMP MAX (WITHOUT GN/YE WIRE)
7AMP MAX (WITH GN/YE WIRE)

VOLTAGE RATING: 300V

MECHANICAL:

INGRESS PROTECTION: IP 67

AGENCY CERTIFICATIONS:

AGENCY: CSA PENDING

MATERIAL NUMBER REFERENCE:

MATERIAL NUMBER	CONFIGURABLE PART NUMBER	FINISHED LENGTH	COUPLER STYLE
1300410028	114030D09M0068	0.6 METERS	HEX - 316 STAINLESS STEEL
1300410029	114030D09M0108	1 METER	HEX - 316 STAINLESS STEEL
1300410030	114030D09M0208	2 METERS	HEX - 316 STAINLESS STEEL
1300410031	114030D09M0308	3 METERS	HEX - 316 STAINLESS STEEL
1300410032	114030D09M0408	4 METERS	HEX - 316 STAINLESS STEEL
1300410033	114030D09M0508	5 METERS	HEX - 316 STAINLESS STEEL
1300410022	114030D09M006	0.6 METERS	KNURLED - NI PLATED BRASS
1300410023	114030D09M010	1 METER	KNURLED - NI PLATED BRASS
1300410024	114030D09M020	2 METERS	KNURLED - NI PLATED BRASS
1300410025	114030D09M030	3 METERS	KNURLED - NI PLATED BRASS
1300410026	114030D09M040	4 METERS	KNURLED - NI PLATED BRASS
1300410027	114030D09M050	5 METERS	KNURLED - NI PLATED BRASS

*PLEASE CALL TECHNICAL SUPPORT TO REQUEST VARIATIONS

UPDATE PER JM EC NO: WNA2009-0313 DRWN: LHARTMAN 2008/10/27 CH'KD: VOU 2008/11/07 APPR: JFMURPHY 2008/11/10	QUALITY SYMBOL ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ----		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ±--- 3 PLACES ±--- 2 PLACES ±--- 1 PLACE ±---	mm INCH	DRAWN BY LHARTMAN	DATE 2008/10/27	TITLE MINI-CHANGE CORDSET FF 4 POLE MA/FE ST/ST SHIELDED PVC CABLE			
		ANGULAR ±---°		CHECKED BY VOU	DATE 2008/10/27				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY JFMURPHY	DATE 2008/10/27	MOLEX INCORPORATED		DOCUMENT NO. SD-130041-003	
C	REV	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Engineering Part Number Matrix

Please call technical support to request cordset variations

1	0	4	0	0	0	D	0	9	M	0	2	0	8
Product Family 1st digit-Head 1: 1 = Mini-Change 7/8" coupler 2nd digit-Head 2: 0 = no head 1 = Mini-Change 7/8" coupler Pole Count 4 = 4 pole		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 with gnd + drain D09 = #18/2 Orange FF cable with drain D10 = #18/2 Blue FF cable with drain D25 = #16/2 Orange FF cable with gnd + drain			Length 020 = 2 Meters 010 = 1 Meter 100 = 10 Meters 001 = 0.1 Meters Units M = Meters		Coupling Nut Style Blank = Nickel Plated Brass(knurled) 8 = 316 Stainless Steel(hex)			

UPDATE PER JM EC NO: WNA2009-0313 DRWN: LHARTMAN 2008/10/27 CH'KD: VOJ 2008/11/07 APPR: JFMURPHY 2008/11/10	DESCRIPTION REV	QUALITY SYMBOL ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ----		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			4 PLACES ±---	mm ±---	INCH ±---	DRAWN BY LHARTMAN	DATE 2008/10/27	TITLE MINI-CHANGE CORDSET FF 4 POLE MA/FE ST/ST SHIELDED PVC CABLE		
			3 PLACES ±---	mm ±---	INCH ±---	CHECKED BY VOJ	DATE 2008/10/27	MOLEX INCORPORATED		
			2 PLACES ±---	mm ±---	INCH ±---	APPROVED BY JFMURPHY	DATE 2008/10/27		DOCUMENT NO. SD-130041-003	SHEET NO. 2 OF 2
			1 PLACE ±---		ANGULAR ±---°	MATERIAL NO. SEE SHEET 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C					