



NOTES:

MATERIALS:

RECEPTACLE SHELL: STAINLESS STEEL OR NI PLATED BRASS
 CONTACTS: GOLD/NICKEL OVER COPPER ALLOY
 INSERT: BLACK PVC
 CONDUCTOR INSULATION: PVC (SEE PINOUT FOR COLORS)

ELECTRICAL:

CURRENT RATING: 5.6AMP MAX (WITHOUT GN/YE WIRE)
 7AMP MAX (WITH GN/YE WIRE)
 VOLTAGE RATING: 300V

MECHANICAL:

TEMPERATURE RANGE: -20° TO 105°C
 INGRESS PROTECTION: IP 67

AGENCY CERTIFICATIONS:

AGENCY: CSA PENDING

MATERIAL NUMBER REFERENCE:

MATERIAL NUMBER	CONFIGURABLE PART NUMBER	FINISHED LENGTH	SHELL MATERIAL	GAUGE
1300400014	1R4006A42M0058	0.5 METERS	316 STAINLESS STEEL	18/3AWG
1300400011	1R4006A42M005	0.5 METERS	NI PLATED BRASS	18/3AWG

*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	DESCRIPTION REV	QUALITY SYMBOL ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE ----		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	ANGULAR ±---°		DRAWN BY LHARTMAN	DATE 2008/10/27	TITLE MINI-CHANGE RECEPTACLE 4 POLE MALE 1/2NPT FF PVC WIRE LEADS			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY JFMURPHY	DATE 2008/10/27	MOLEX INCORPORATED				
		SIZE C		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-130040-002		SHEET NO. 1 OF 2		

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Engineering Part Number Matrix

Please call technical support to request cordset variations

1	R	4	0	0	0	A	4	2	M	0	2	0	8
Product Family 1st digit: 1 = Mini-Change 7/8" mating thread 2nd digit: R = receptacle <div style="text-align: right;">Pole Count 4 = 4 pole</div>		Receptacle Style 000 = Female front mount 1/2" NPT thread 006 = Male front mount 1/2" NPT thread M36 = Male front mount M20 X 1.5 thread			Wire Style A40 = #18AWG wires Color Rotation: blue, brown, gray, green/yellow A42 = #18AWG wires Color Rotation: blue, brown, gray, not used				Length 020 = 2 Meters 010 = 1 Meter 100 = 10 Meters 001 = 0.1 Meters Units M = Meters			Shell Material Blank = Nickel Plated Brass 8 = 316 Stainless Steel	

UPDATE PER JM EC NO: WNA2009-0313 DRWN: LHARTMAN 2008/10/27 CH'KD: VOU 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			
				mm	INCH	DRAWN BY LHARTMAN	DATE 2008/10/27	MINI-CHANGE RECEPTACLE 4 POLE MALE 1/2NPT FF PVC WIRE LEADS				
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	±---	±---	CHECKED BY VOU	DATE 2008/10/27					
						ANGULAR ±---°		APPROVED BY JFMURPHY	DATE 2008/10/27	MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-130040-002			SHEET NO. 2 OF 2				

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