



1	BLUE/YELLOW
2	BLUE/YELLOW
3	BLUE/YELLOW
4	BLUE/YELLOW
5	BLUE/YELLOW
6	BLUE/YELLOW
7	BLUE/YELLOW
8	GREEN
9	BLUE/YELLOW
10	WHITE/BLUE

MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1300150257	3R1000AA4M020D	2.0 M	78.74"	+3.50"/-0.00"
1300150259	3R1000AA4M040D	4.0 M	157.48"	+6.50"/-0.00"

**SPECIFICATIONS:**

SHELL MATERIAL: ANODIZED ALUMINUM  
 CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY  
 INSERT MATERIAL: YELLOW TPE  
 LOCKNUT: ZINC-PLATED STEEL  
 GASKET: BLACK NEOPRENE

WIRES: #16-1, PVC LEADS  
 ASSEMBLY RATING: 600V, 9A

ENVIRONMENTAL: -20°C TO 105°C  
 IP67 WHEN MATED

AGENCY APPROVALS: UL LISTED

INITIAL RELEASE EC NO: IPC2012-0406 DRWN: VOU 2010/12/16 CHKD: TWOLDEGE APPR: JFMURPHY 2013/04/05	DESCRIPTION JFMURPHY 2013/04/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±.005</td></tr> <tr><td>2 PLACES</td><td>±0.13</td><td>±0.10</td></tr> <tr><td>1 PLACE</td><td>±0.25</td><td>±0.20</td></tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.005	2 PLACES	±0.13	±0.10	1 PLACE	±0.25	±0.20	DIMENSION STYLE INCH	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH																	
		4 PLACES		±---	±---																	
		3 PLACES		±---	±.005																	
2 PLACES	±0.13	±0.10																				
1 PLACE	±0.25	±0.20																				
DRAWN BY VOU	DATE 2010/12/16	TITLE <b>MINI-CHANGE RECEPTACLE          10P F/FR 1/2 NPT MOUNT          #16-1 PVC WIRES</b>																				
CHECKED BY TWOLDEGE	DATE 2013/03/04	APPROVED BY JFMURPHY	DATE 2013/04/05	<b>MOLEX INCORPORATED</b>																		
MATERIAL NO.		<b>SEE CHART</b>		DOCUMENT NO. SD-130015-011	SHEET NO. 1 OF 1																	

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