

6 5 4 3 2 1

MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
120074-0079	7R3A06A19A120	12.0" +.75" -0 [1.3M +19.1 -0]
120074-0081	7R3A06A19F060	6.0" +3.50" -0 [1.8M +88.9 -0]

1	GREEN
2	RED-BLACK
3	RED-WHITE

WIRING DIAGRAM

MALE FACE VIEW

TYPICAL KNOCKOUT HOLE

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL LISTED, FILE NO. E152210
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ALUMINUM	GRAY ANODIZED
4	O-RING	NITRILE	BLACK
5	LOCKNUT	STEEL	ZINC PLATED
6	CONDUCTOR -22 AWG, 26 x #36 STRANDING, 300 VOLTS	PVC	SEE WIRING DIAGRAM
7	FLAG LABEL	MYLAR	BLACK/YELLOW

RLSD DRAWING
 EC NO: WNA2009-0631
 DRWN: BWOODMAN
 CHKD: JM
 APPR: JFMURPHY 2009/04/01

QUALITY SYMBOLS
 ▽=0
 ▽=0

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±.01
1 PLACE	±0.3	±---

ANGULAR ±--°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS ---	THIRD ANGLE PROJECTION
DRAWN BY BW	DATE 2009/03/27	TITLE MICRO-CHANGE RECEPTACLE 3 POLE MALE 1/4-18 NPT	
CHECKED BY TW	DATE 2009/03/27	MOLEX INCORPORATED	
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-120074-001	SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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