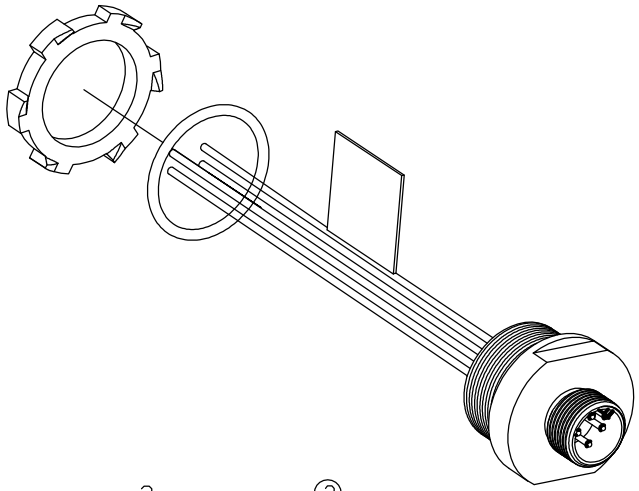
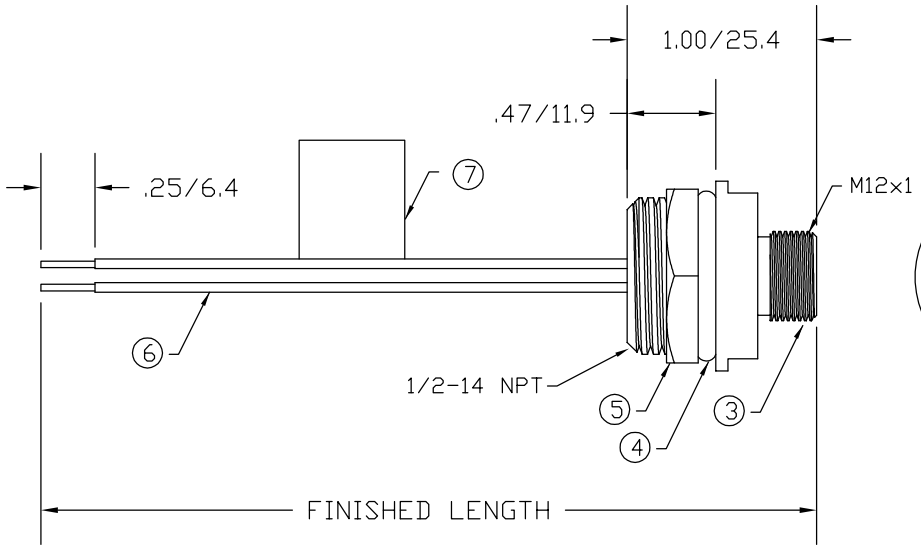
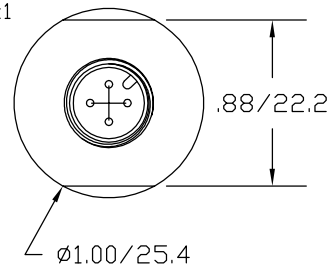
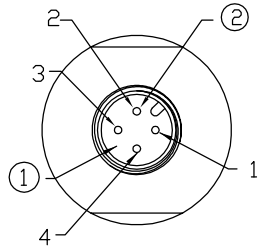
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
120070-0183	8R4006A18A060	6″ +.75″ -0 [.2M +19.1 -0]
120070-0184	8R4006A18A120	12″ +.75″ -0 [.3M +19.1 -0]





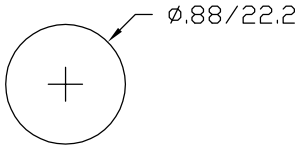




MALE FACE VIEW

1	BROWN
2	WHITE
3	BLUE
4	BLACK

WIRING DIAGRAM



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	RECEPTALCLE SHELL	ALUMINUM	BLACK 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	VINYL	CLEAR/YELLOW

RLSD DRAWING — EC NO: WNA2009-0641 3/31/09 — DRWN: BWOODMAN — CH'KD: JM — APPR: JFMURPHY 2009/04/08 — DESCRIPTION — A — REV

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: 2009/03/31
CHECKED BY: VO DATE: 2009/03/31
APPROVED BY: ---- DATE: ----

TITLE: MICRO-CHANGE RECEPTACLE 4 POLE MALE 1/2-14 NPT

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-120070-005
SHEET NO.: 1 OF 1
SIZE: A

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