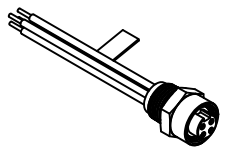
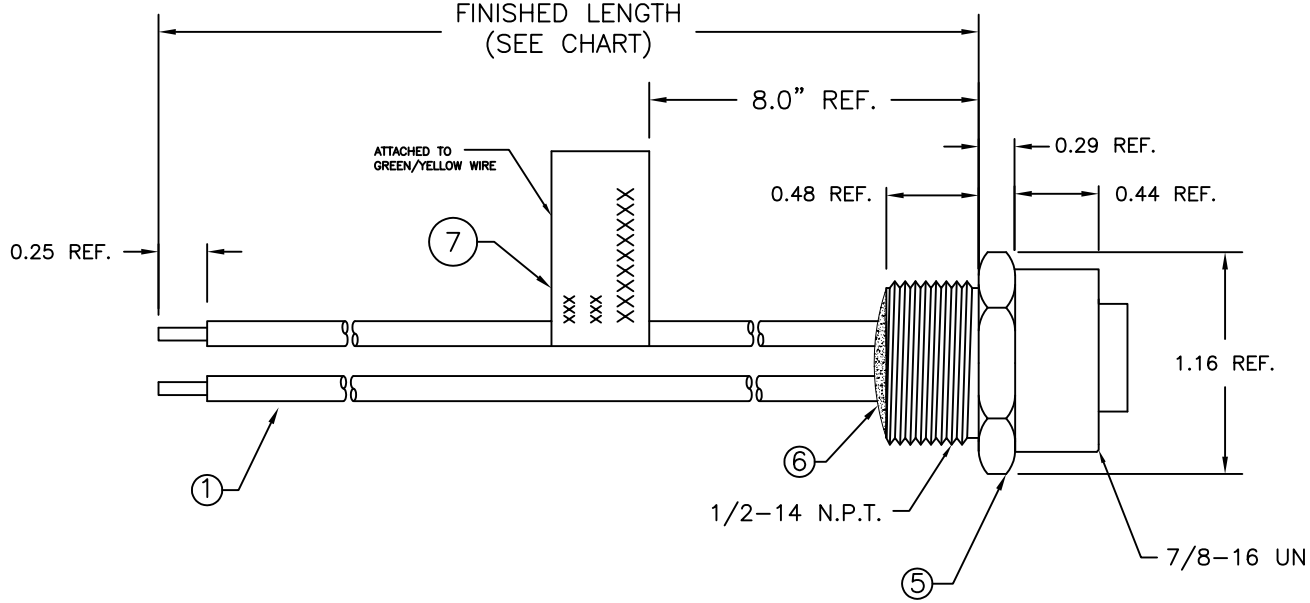
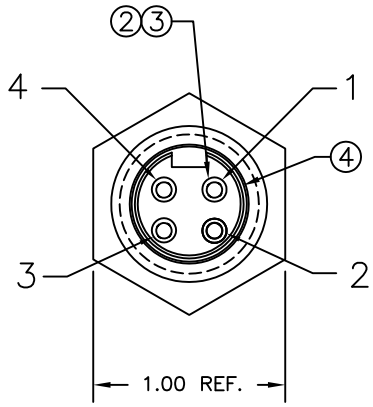
PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300660069	1R4000A28M005G	1' 7.68" +1.75"/-0" [0.5M +44.5/-0 mm]

AUX VIEW
SCALE 1:4



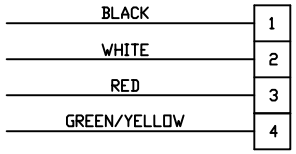




FACE VIEW
FEMALE

NOTES:

1) MATERIAL: SEE TABLE
2) FINISHES: SEE TABLE
3) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
4) ELECTRICAL DATA:
   POLES: 4
   MAX. VOLTAGE: 600V
   MAX. CURRENT 15A
   PROTECTION IP67
   TEMPERATURE RANGE: -20°C TO 90°C
5) PACKAGING:
   ASSEMBLIES ARE BAGGED SEPERATELY IN POLY BAGS WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.
6) ASSEMBLY IS RoHS COMPLIANT.
7) CERTIFICATION:
   UL2237, FILE NO. E258922



WIRING DIAGRAM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
7	1	FLAG LABEL	VINYL	YELLOW
6	A/R	EPOXY COMPOUND		BLACK
5	1	RECEPTACLE SHELL	ALUNIMUM ALLOY	ANODIZED
4	1	4P FEMALE INSERT	PVC	BLACK
3	4	SOCKET SLEEVE	STAINLESS STEEL	
2	4	SOCKET CONTACT	BRASS	GOLD PLATED
1	4	#14-1 WIRE THHN	PVC JACKET	--

SD RELEASE 2010/01/18
EC NO: WNA2010-0426
DRWN: VOU
CH'KD: BWOODMAN 2010/01/18
APPR: JFMURPHY 2010/01/20
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

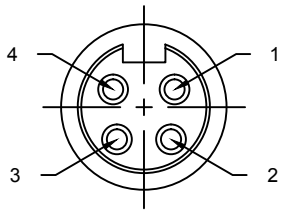
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

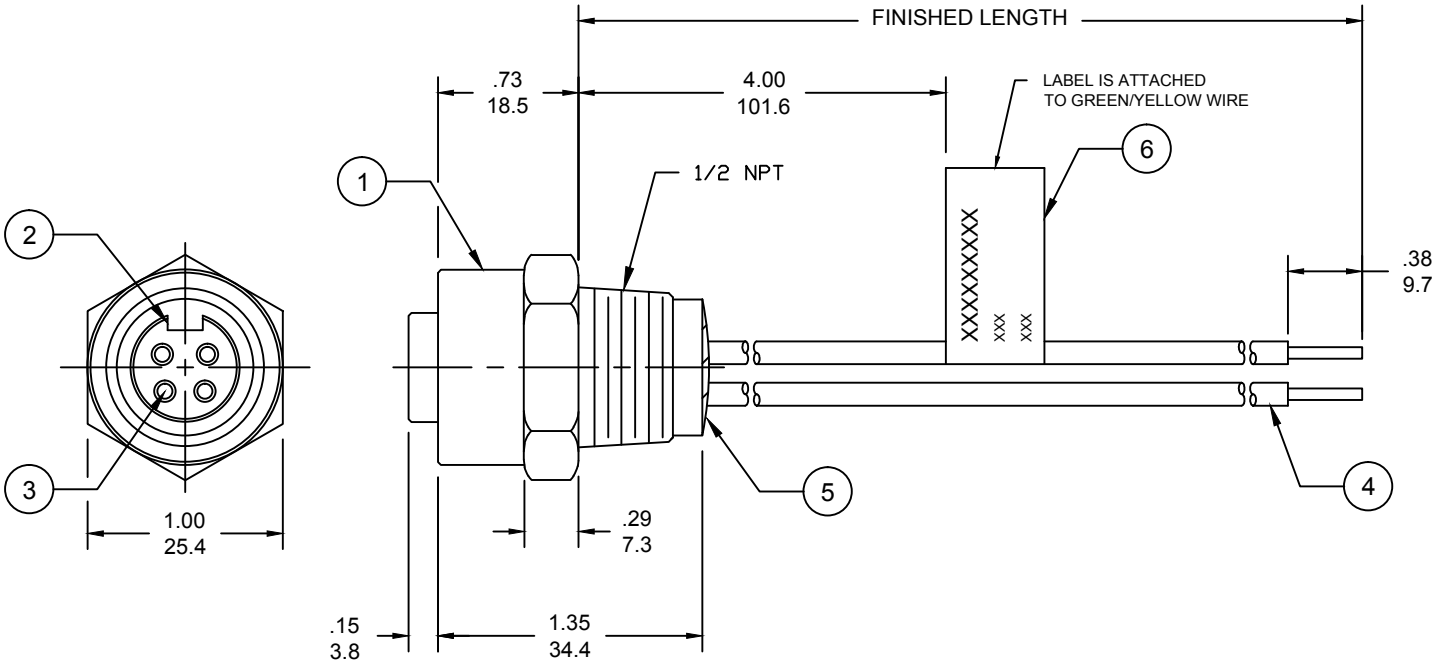
DIMENSION STYLE: INCH/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION
DRAWN BY: ---- DATE: ----
CHECKED BY: BWOODMAN DATE: 2010/01/18
APPROVED BY: JFMURPHY DATE: 2010/01/20
MATERIAL NO.: SEE CHART
TITLE: MINI-CHANGE BRAD POWER 4P FEMALE FPM RECEPT #14/1 AWG PVC WIRES
MOLEX INCORPORATED
DOCUMENT NO.: SD-130066-029
SHEET NO.: 1 OF 1
SIZE: A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FACE VIEW-FEMALE INSERT



1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

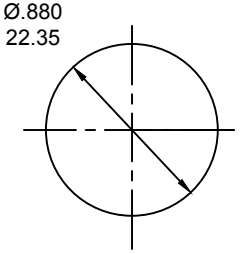


NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 320V PER IEC60664
   600V PER UL2237
   CURRENT: 15A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16UN
7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

PART NUMBER LEGEND

1R4000A28M005G

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER



REF. KNOCKOUT HOLE

ITEM	DESCRIPTION	MATERIAL	FINISH
6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 14 AWG (THHN)	PVC INSULATION	SEE FACE VIEW
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	PVC	BLACK
1	RECEPTACLE SHELL	ZINC DIE-CAST	NICKEL PLATE

REV	DESCRIPTION
A	RELEASED EC NO: IPG2017-0655 2017/01/11 DRWN: RSTONE 2017/01/26 CHKD: M ZIELIN 2017/01/26 APPR: BWOODMAN 2017/01/26

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: INCH/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2017/01/11
CHECKED BY: M ZIELIN DATE: 2017/01/26
APPROVED BY: BWOODMAN DATE: 2017/01/26

TITLE: MINI-CHANGE RECEPTACLE FEMALE 4P, 14 AWG 1/2 NPT, AC COLOR

MOLEX INCORPORATED

MATERIAL NO.: ---
DOCUMENT NO.: SD-130066-076
SHEET NO.: 1 OF 1
SIZE: A

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