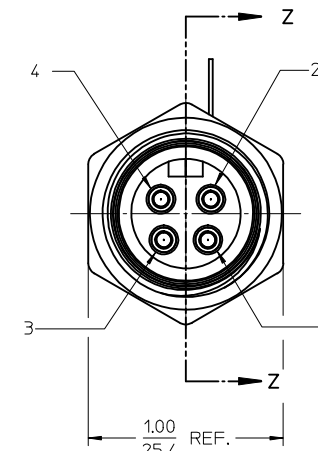
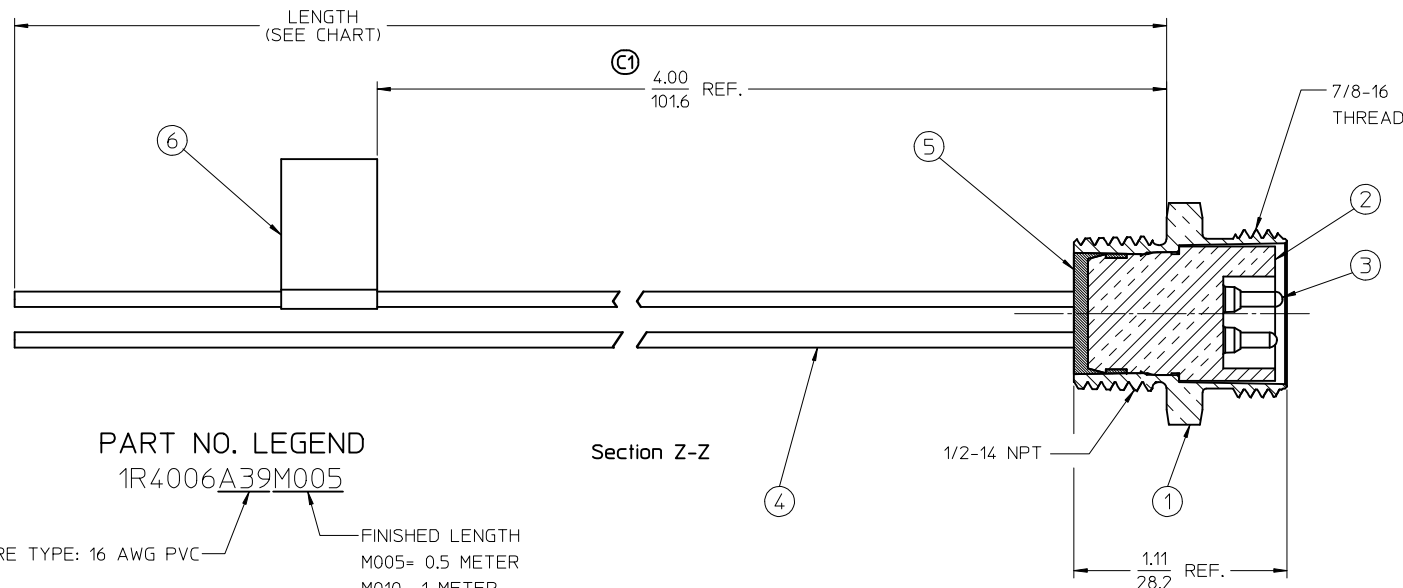
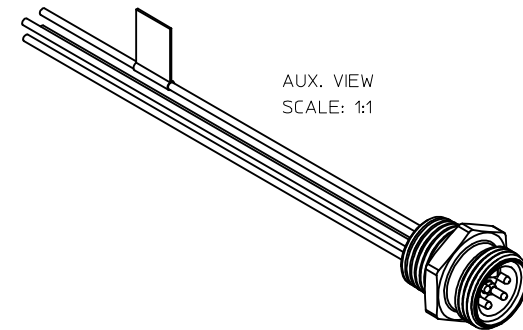


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300130376	1R4006A39M005	0.5M
1300130377	1R4006A39M010	1.0M
1300130378	1R4006A39M020	2.0M

CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+1.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



PART NO. LEGEND
1R4006A39M005

WIRE TYPE: 16 AWG PVC
FINISHED LENGTH
M005= 0.5 METER
M010= 1 METER
M100= 10 METERS

- NOTES:**
1. MATERIAL: AS NOTED
2. FINISHES: AS NOTED
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 483V PER IEC60664
600V PER UL2238
CURRENT RATING: 10 AMPS
4. PROTECTION: IP67 (WHEN MATED)
5. TEMP RANGE: -20°C TO +105°C
6. AGENCY RECOGNIZED: E152210
7. DIMS SHOWN ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

WIRE DIAGRAM

BROWN	1
WHITE	2
BLUE	3
BLACK	4

PIN-OUT PER CENELEC COLOR CODE

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	VINYL	BLACK/YELLOW
5	1	POTTING MATERIAL	EPOXY	
4	4	WIRE, 16 AWG	PVC INSULATION	SEE WIRE DIAGRAM
3	4	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK

IEC VOLTS WAS 320 WAS 800
ADD LENGTH TOLS & CHART
EC NO: IPG2017-0940
DRAWN BY: DRWNRSTONE 2017/04/10
CHKD: CHKD: 2017/06/06
APPR: BWOODMAN 2017/06/06

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± .01
1 PLACE ± 0.3 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY: R.STONE DATE: 2009/08/24
CHECKED BY: B.WOODMAN DATE: 2009/08/27
APPROVED BY: JFMURPHY DATE: 2009/08/26
MATERIAL NO. -
SIZE C

SCALE 2:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE: MINI-CHANGE, RECEPTACLE 4P, MALE, 16 AWG
MOLEX INCORPORATED
DOCUMENT NO. SD-130013-080
SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION