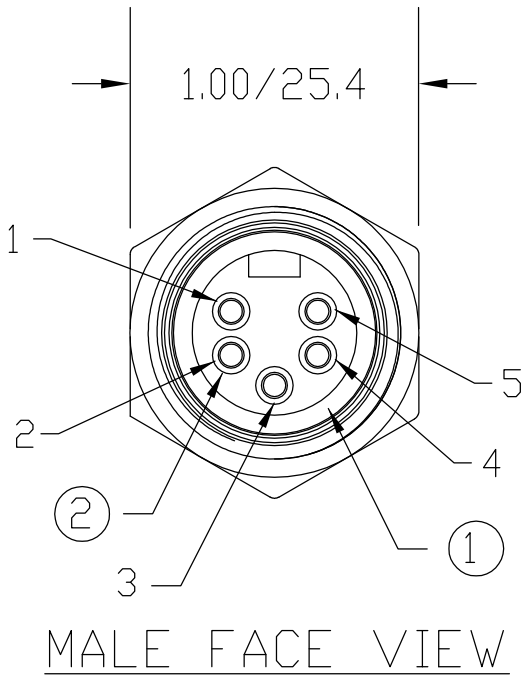
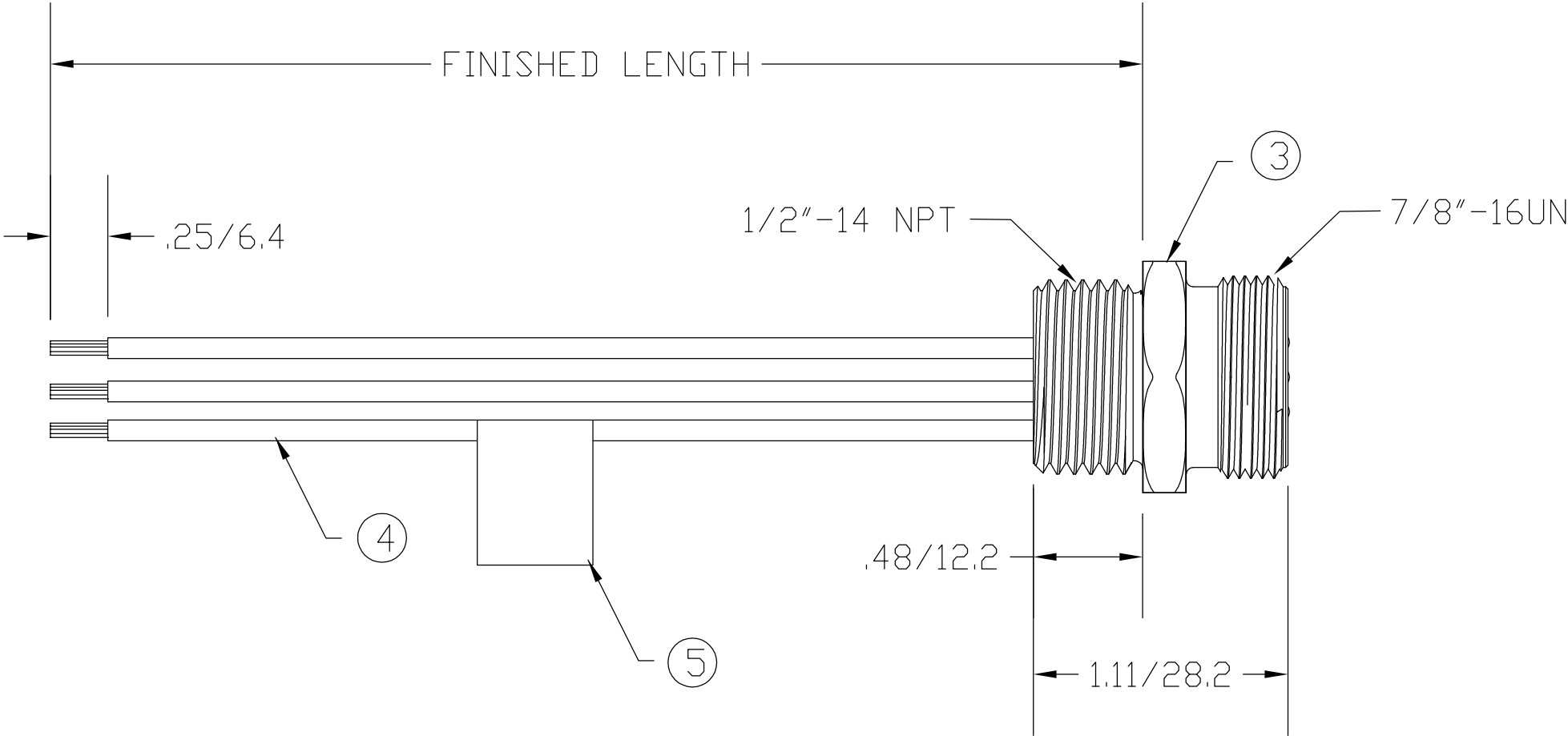
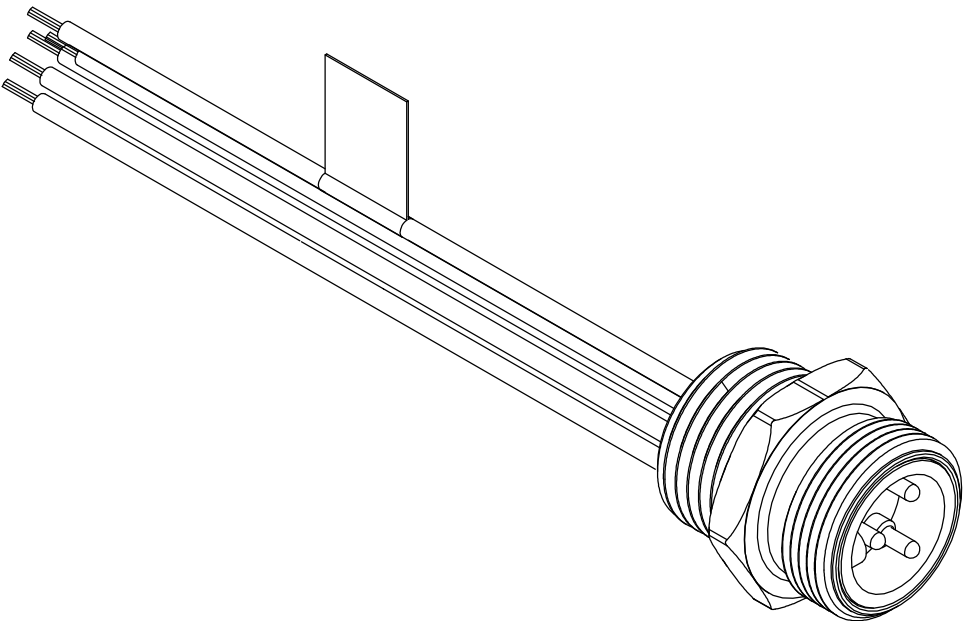
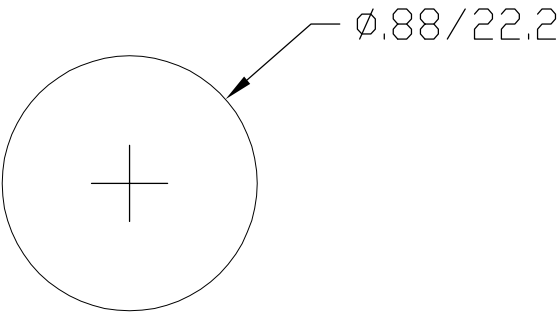


MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
130013-0488	1R3006A20A060	6.00" +.75" -0 [.2M +19.1 -0]
130013-0489	1R3006A20A120	12.00" +1.75" -0 [.3M +44.5 -0]
130013-0491	1R3006A20F030	3.00' +2.19" -0 [.9M +55.6 -0]
130013-0492	1R3006A20F060	6.00' +3.50" -0 [1.8M +88.9 -0]



1	RED-WHITE
2	RED
3	GREEN
4	RED-YELLOW
5	RED-BLACK

WIRING DIAGRAM



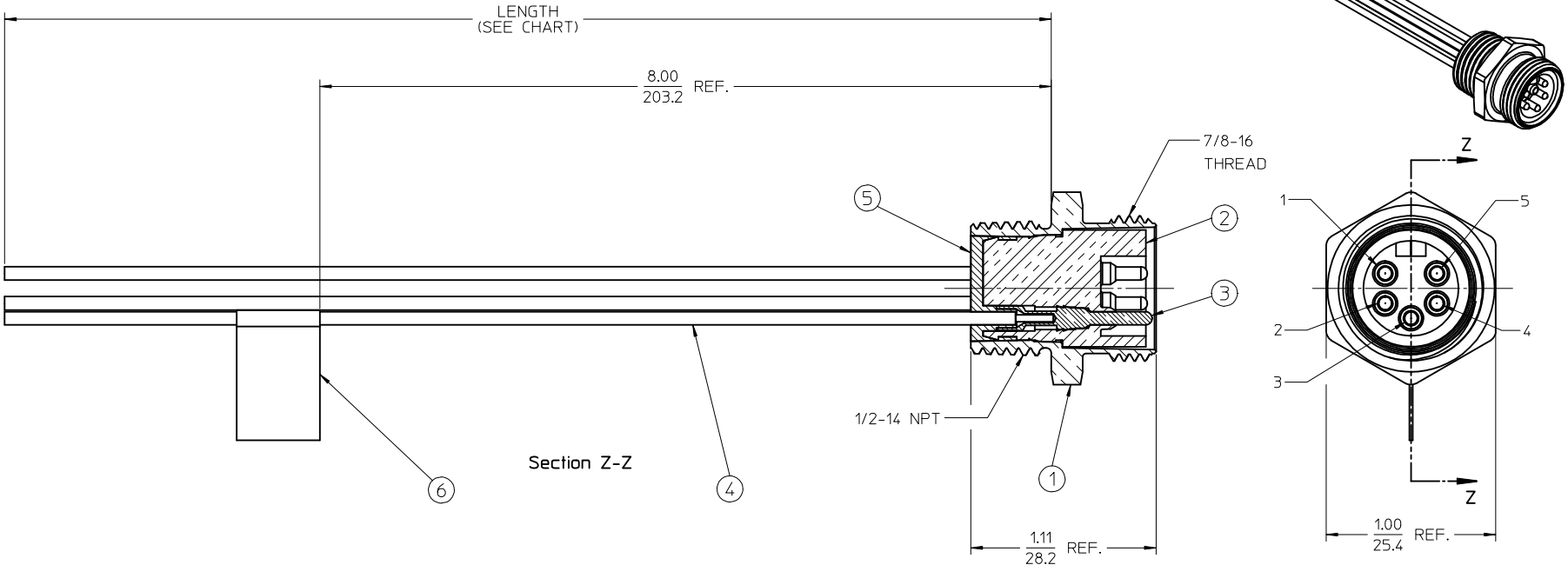
KNOCKOUT HOLE

VOLTAGE RATING	300 VAC/VDC
AMPERAGE RATING	5.6 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	ULRECOGNIZED, FILE NO. E152210
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	PVC	YELLOW
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COATED
4	CONDUCTOR - 18 AWG. 16 x #30 COPPER STRANDING, 300V	PVC	SEE WIRING DIAGRAM
5	FLAG LABEL	PLASTIC FILM	BLACK/YELLOW

RLSD DRAWING EC NO: WNA2009-0645 DRWN: BWOODMAN 4/1/09 CHKD: JM APPR: JFMURPHY 2009/04/08 A	DESCRIPTION REV	QUALITY SYMBOL ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ----	DESIGN UNITS ----	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BW	DATE 2009/04/01	TITLE MINI-CHANGE RECEPTACLE 5 POLE MALE 1/2 NPT AUTO COLOR CODE molex MOLEX INCORPORATED			
			4 PLACES	±----	±----	CHECKED BY LH	DATE 2009/04/01				
			3 PLACES	±----	±----	APPROVED BY DATE					
			2 PLACES	±----	±.01						
			1 PLACE	±0.3	±----	-----		DOCUMENT NO. SD-130013-004			
			ANGULAR ±----°			MATERIAL NO. SEE CHART					SHEET NO. 1 OF 1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	LENGTH										
1300130489	1R5006A17A120	12.0 +.75 -0 (304.8 +19.1 -0)										

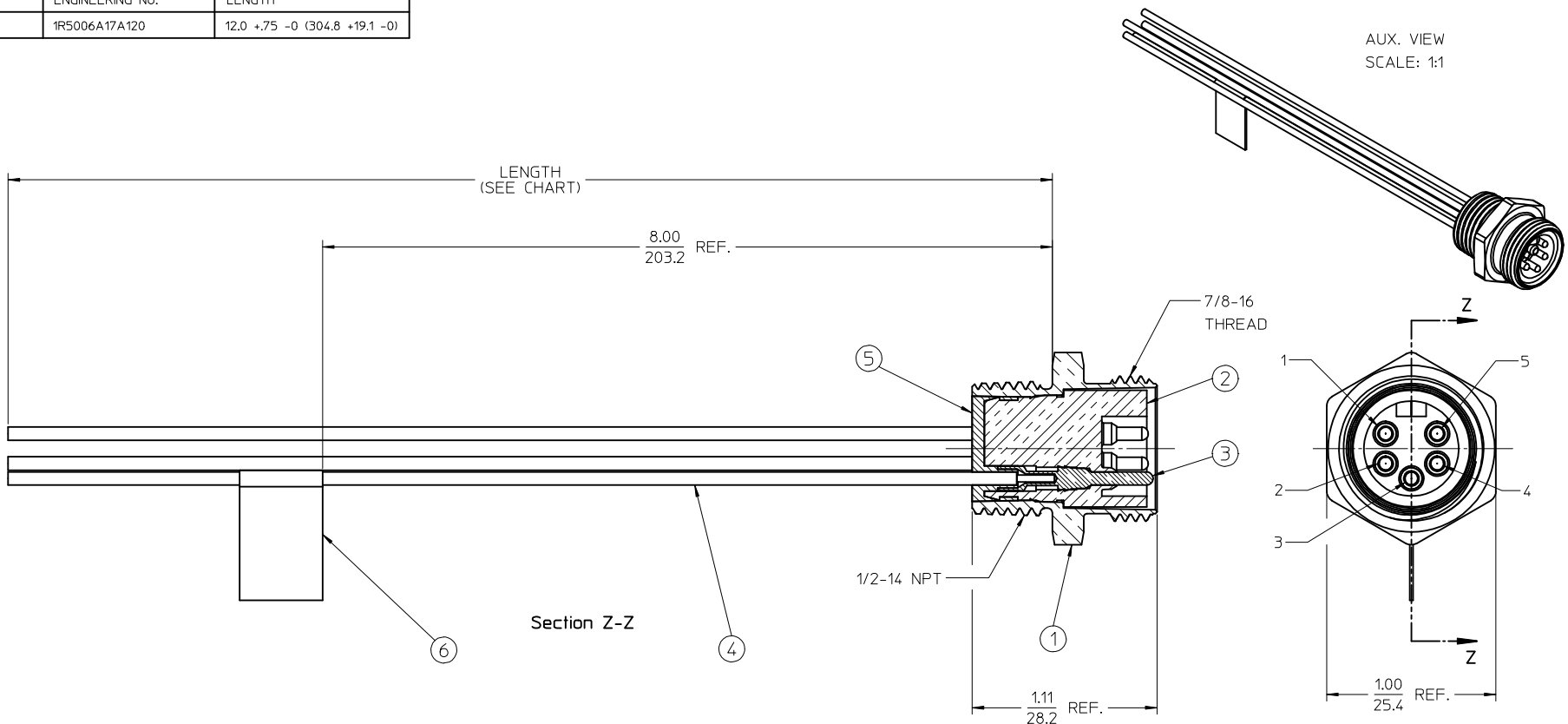


- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH: 5C MINI CHANGE CABLE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 5.6 AMPS
 5. ASSEMBLY IS RoHS COMPLIANT

6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING MATERIAL	EPOXY	
4	5	WIRE, 18 AWG	PVC INSULATION	SEE WIRE DIAGRAM
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: WNA2010-0125 DRAWN BY: DRWNRSTONE CHKD BY: WOODMAN APPR: JFMURPHY A	2009/08/26	2009/08/26	2009/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 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		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	DESCRIPTION REV	DRAWN BY R.STONE				DATE 2009/08/21	TITLE MINI-CHANGE, RECEPTACLE 5P, MALE, 18 AWG, AUTO				
		CHECKED BY B.WOODMAN				DATE 2009/08/27					
		APPROVED BY JFMURPHY				DATE 2009/08/26	MOLEX INCORPORATED				
		MATERIAL NO.				DOCUMENT NO.					SHEET NO. 1 OF 1
		SIZE C				SEE CHART					SD-130013-078
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

MATERIAL NO.	ENGINEERING NO.	LENGTH
1300130489	1R5006A17A120	12.0 +.75 -0 (304.8 +19.1 -0)



- NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: 5C MINI CHANGE CABLE
4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 5.6 AMPS
5. ASSEMBLY IS RoHS COMPLIANT

6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING MATERIAL	EPOXY	
4	5	WIRE, 18 AWG	PVC INSULATION	SEE WIRE DIAGRAM
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED
EC NO: WNA2010-0125
DRAWN BY: DRWNRSTONE 2009/08/26
CHKD BY: B. WOODMAN 2009/08/26
APPR: JFMURPHY 2009/08/27

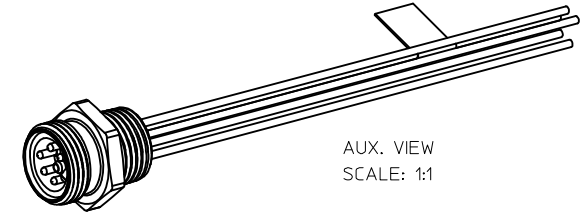
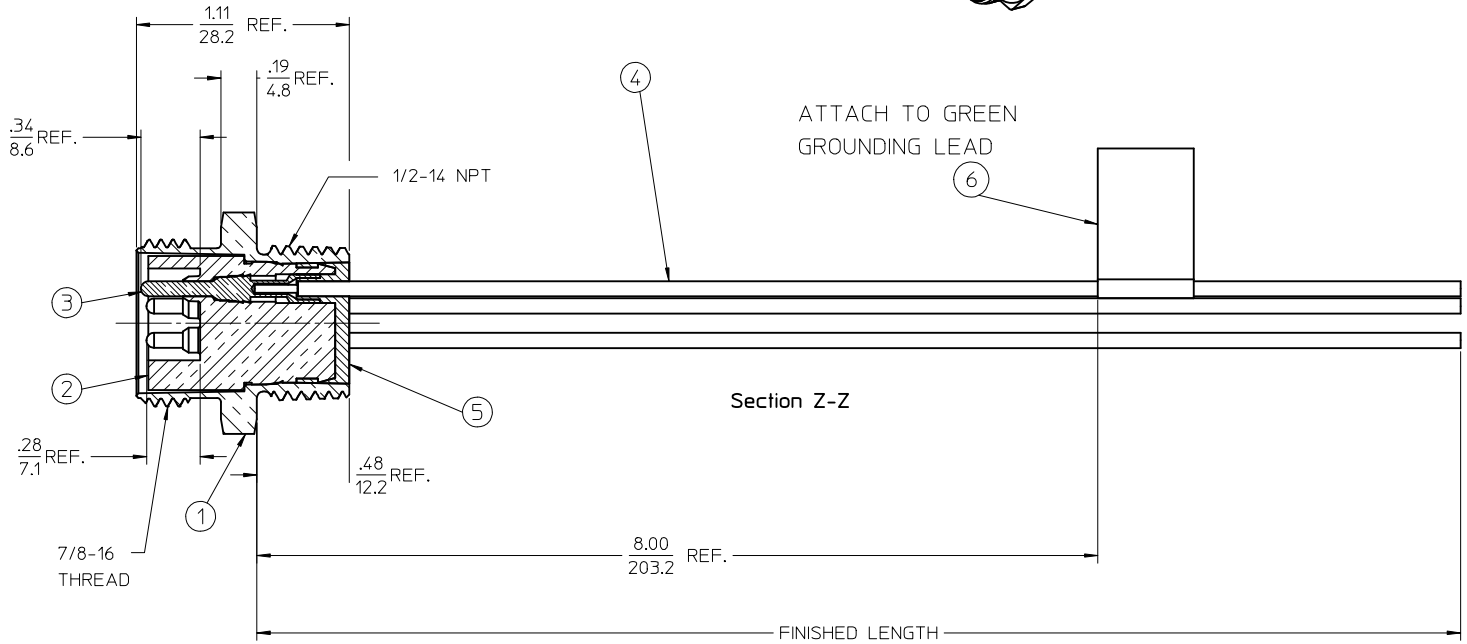
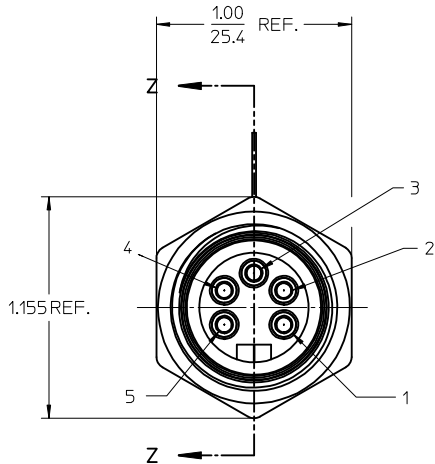
QUALITY SYMBOLS
=0
=0

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 2009/08/21
CHECKED BY: B.WOODMAN 2009/08/27
APPROVED BY: JFMURPHY 2009/08/26
MATERIAL NO.
SEE CHART
SIZE C

SCALE 2:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE
MINI-CHANGE, RECEPTACLE 5P, MALE, 18 AWG, AUTO
MOLEX INCORPORATED
DOCUMENT NO. SD-130013-078
SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

MATERIAL NO.	ENGINEERING NO.	LENGTH
1300130513	1R5006A21A1202	12IN 18/1 PVC
1300130514	1R5006A21F1202	12FT 18/1 PVC

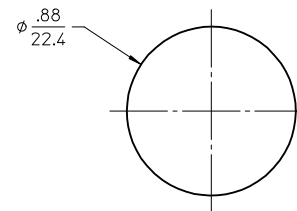


ATTACH TO GREEN
GROUNDING LEAD

Section Z-Z

FINISHED LENGTH

- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH: 5C MINI CHANGE CABLE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 5.6 AMPS
 5. ASSEMBLY IS RoHS COMPLIANT BY EXEMPTION
 6. CSA FILE LR6837 C CSA US
 7. PROTECTION: IP67
 8. TEMP. RANGE: -20°C TO +105°C



KNOCKOUT HOLE

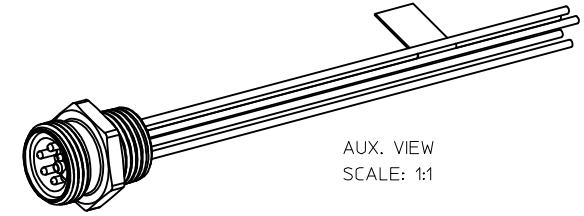
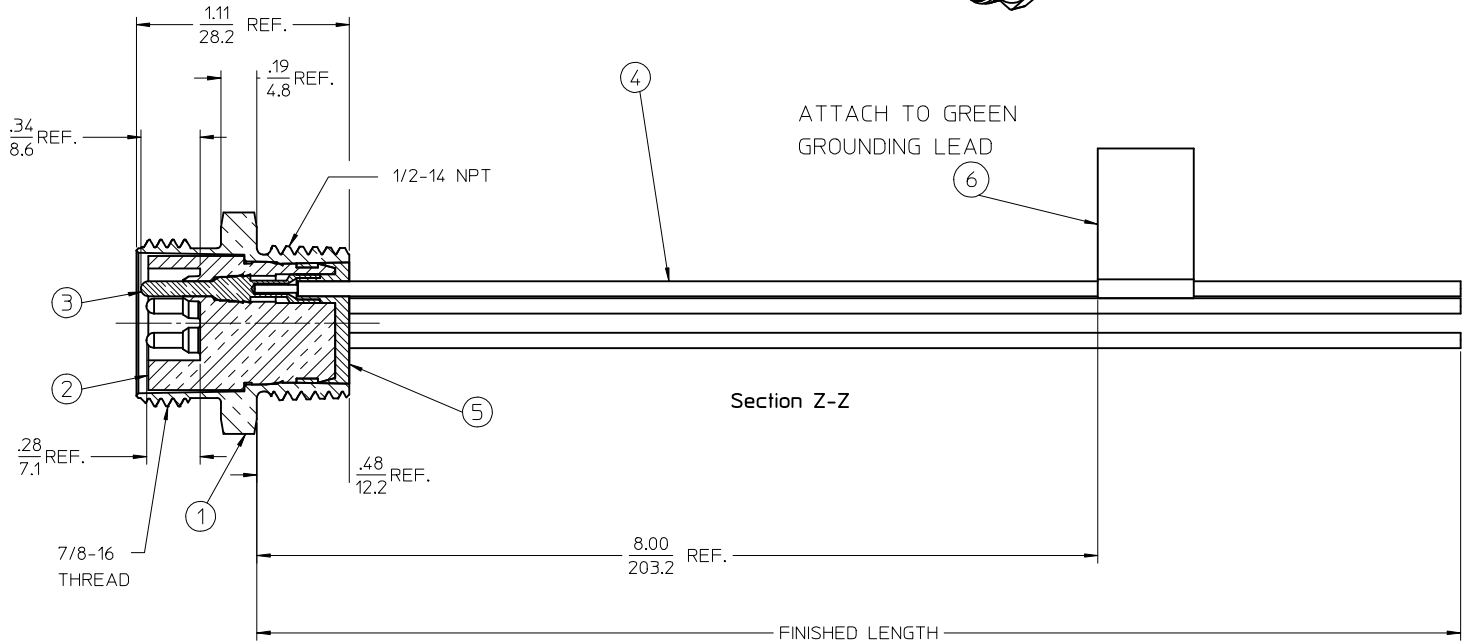
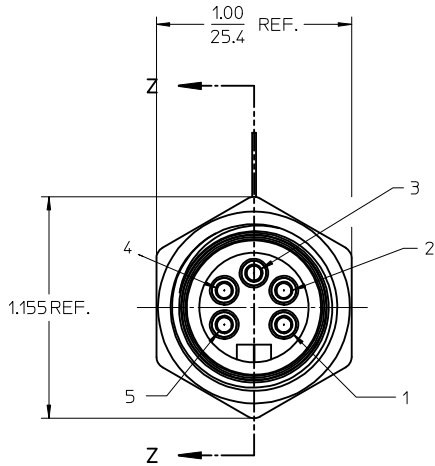
WHITE	1
RED	2
GREEN	3
ORANGE	4
BLACK	5

WIRING DIAGRAM

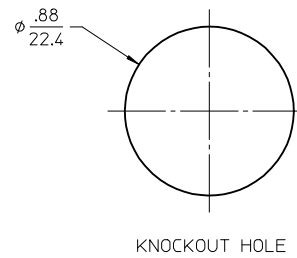
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING MATERIAL	EPOXY	
4	5	WIRE, 18 AWG	PVC INSULATION	SEE WIRE DIAGRAM
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	NYLON 6/6	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: IPG2013-0818 DRWN: BARDEN 2012/11/30 CHKD: RSTONE 2012/12/05 APPR: JFMURPHY 2013/01/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BARDEN		DATE 2012/11/30		TITLE MINI-CHANGE, RECEPTACLE 5P, MALE, 18 AWG	
			4 PLACES	± ---	± ---	CHECKED BY RSTONE		DATE 2012/12/05			
			3 PLACES	± ---	± .005	APPROVED BY JFMURPHY		DATE 2013/01/07			
			2 PLACES	± 0.13	± .010	MATERIAL NO.		DOCUMENT NO.			
			1 PLACE	± 0.3	± ---	ANGULAR ± 1/2°		MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 1	
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-130013-117			
						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

MATERIAL NO.	ENGINEERING NO.	LENGTH
1300130513	1R5006A21A1202	12IN 18/1 PVC
1300130514	1R5006A21F1202	12FT 18/1 PVC



- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH: 5C MINI CHANGE CABLE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 5.6 AMPS
 5. ASSEMBLY IS RoHS COMPLIANT BY EXEMPTION
 6. CSA FILE LR6837 C CSA US
 7. PROTECTION: IP67
 8. TEMP. RANGE: -20°C TO +105°C



WHITE	1
RED	2
GREEN	3
ORANGE	4
BLACK	5

WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING MATERIAL	EPOXY	
4	5	WIRE, 18 AWG	PVC INSULATION	SEE WIRE DIAGRAM
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	NYLON 6/6	GRAY

RELEASED EC NO: IPG2013-0818 DRWN: BARDEN 2012/11/30 CHKD: RSTONE 2012/12/05 APPR: JFMURPHY 2013/01/07 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY BARDEN	DATE 2012/11/30	TITLE MINI-CHANGE, RECEPTACLE 5P, MALE, 18 AWG	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± .005	RSTONE	2012/12/05		
			2 PLACES	± 0.13	± .010	APPROVED BY	DATE		
			1 PLACE	± 0.3	± ---	JFMURPHY	2013/01/07		
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-130013-117		1 OF 1		
REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							