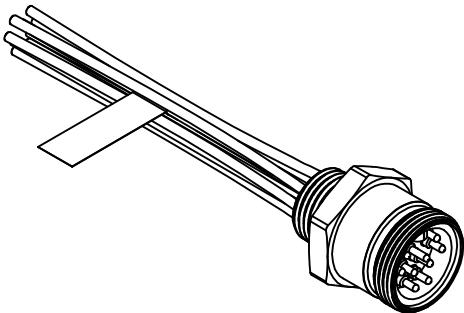
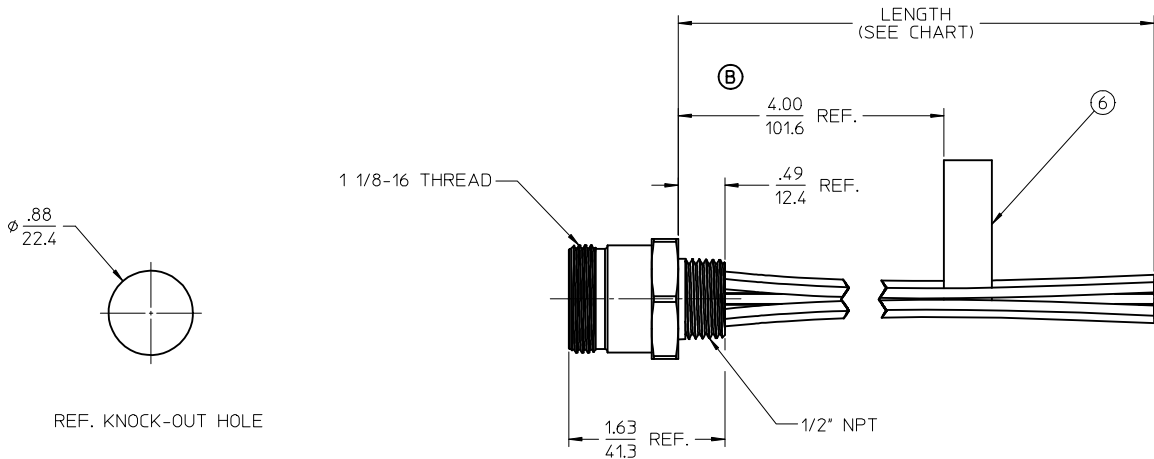
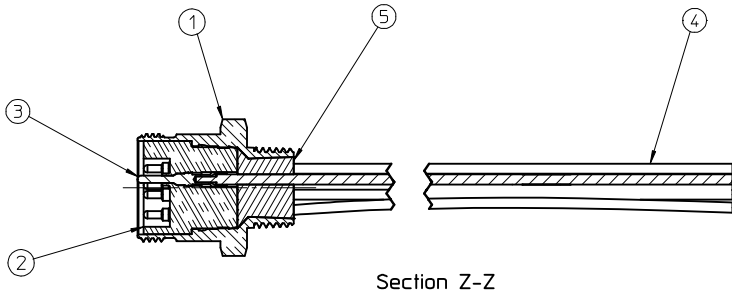
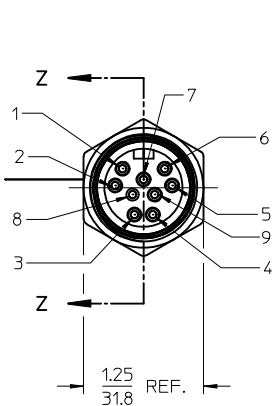


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300150137	3R9006A20A120	12' +.75-0 [305mm +19.0-0]
1300150140	3R9006A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300150143	3R9006A20F060	6'0" +2.19-0 [1.8M +55.6-0]



- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH: NONE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 600V AC/DC
CURRENT RATING: 7 AMPS
 5. RoHS COMPLIANT



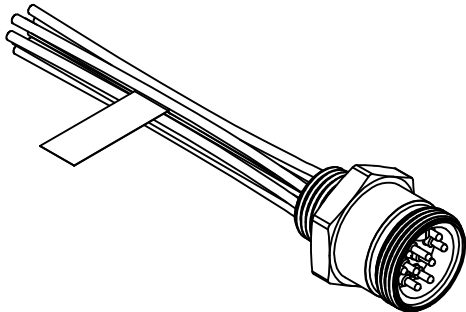
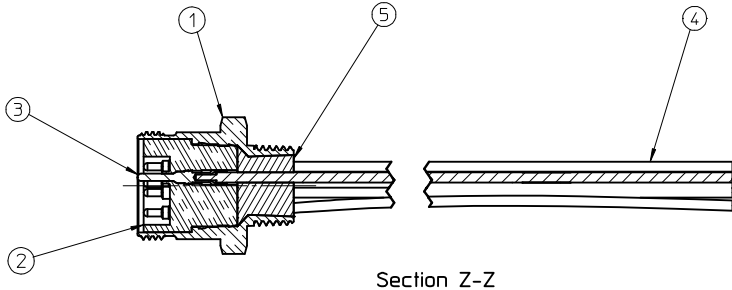
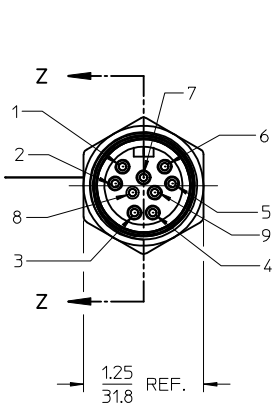
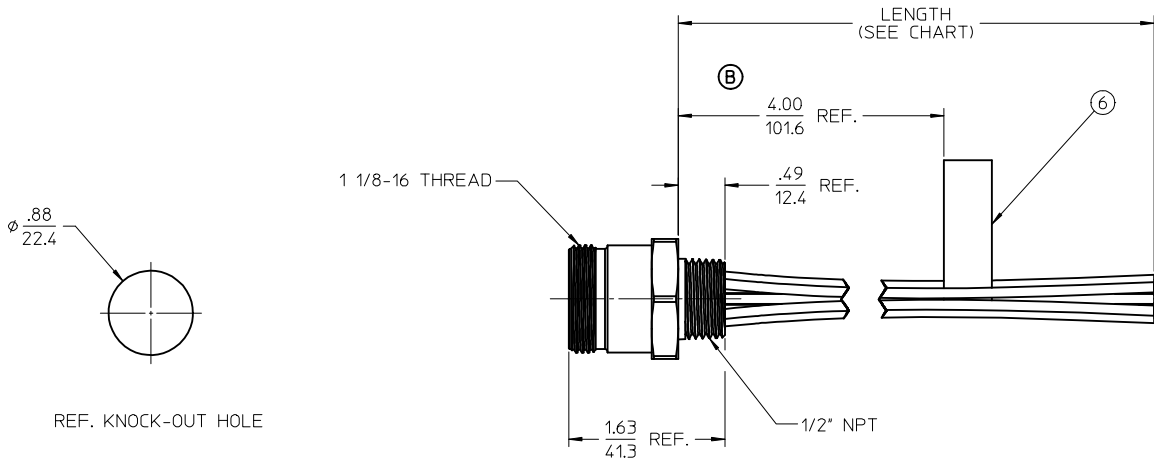
1	ORANGE
2	BLUE
3	RED-BLACK
4	GREEN-BLACK
5	WHITE
6	RED
7	GREEN-YELLOW
8	WHITE-BLACK
9	BLACK

WIRING DIAGRAM

6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING	EPOXY	
4	9	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
3	9	CONTACT PIN	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPCTACLE SHELL	ZINC ALLOY	E-COAT, BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DIM WAS 8.00 EC NO: WNA2010-0101 DRAWN:STONE 2009/08/17 CHKD:B.WOODMAN APPR:J.MURPHY 2009/08/21 B	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY R.STONE	DATE 2009/03/26	TITLE MC RECEPTACLE, MALE 9 POLE, 1/2" NPT					
			4 PLACES	± ---	± ---	CHECKED BY B.WOODMAN	DATE 2009/03/27						
			3 PLACES	± ---	± ---	APPROVED BY J.MURPHY	DATE 2009/03/31	MOLEX MOLEX INCORPORATED					
			2 PLACES	± ---	± .01	MATERIAL NO. SEE CHART							DOCUMENT NO. SD-130015-003
			1 PLACE	± 0.3	± ---								
			ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

MATERIAL NO.	ENGINEERING NO.	LENGTH
1300150137	3R9006A20A120	12' +.75-0 [305mm +19.0-0]
1300150140	3R9006A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300150143	3R9006A20F060	6'0" +2.19-0 [1.8M +55.6-0]



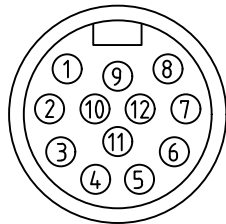
- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH: NONE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 600V AC/DC
CURRENT RATING: 7 AMPS
 5. RoHS COMPLIANT

1	ORANGE
2	BLUE
3	RED-BLACK
4	GREEN-BLACK
5	WHITE
6	RED
7	GREEN-YELLOW
8	WHITE-BLACK
9	BLACK

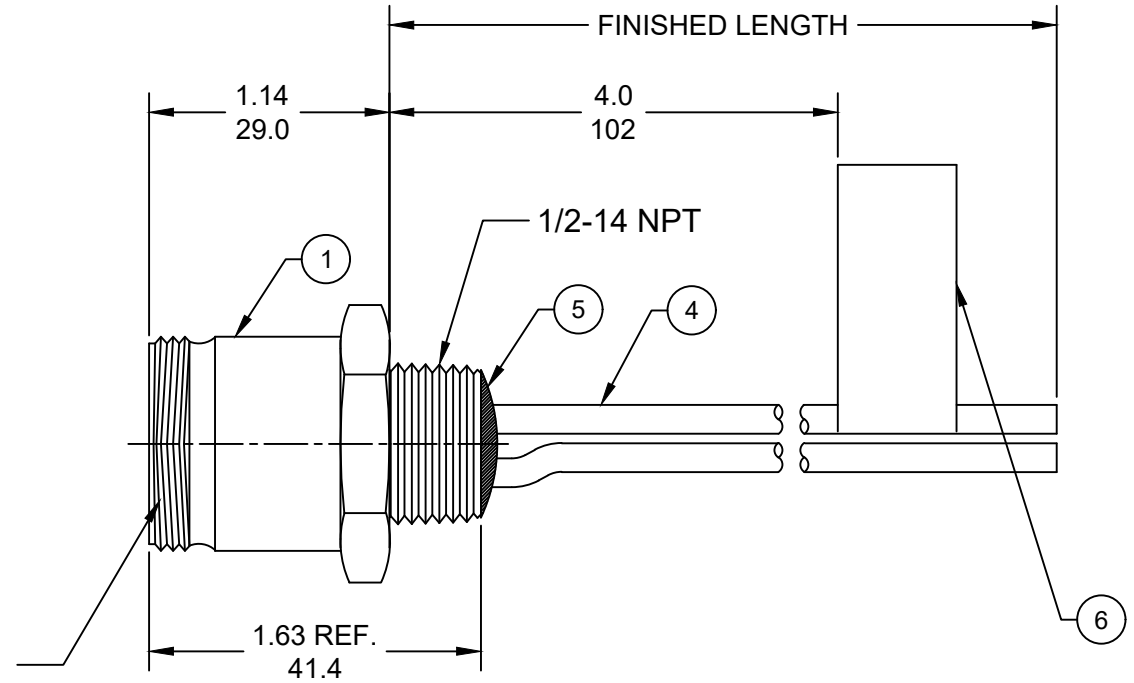
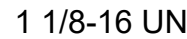
WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING	EPOXY	
4	9	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
3	9	CONTACT PIN	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPCTACLE SHELL	ZINC ALLOY	E-COAT, BLACK

DIM WAS 8.00 EC NO: WNA2010-0101 DRAWN:STONE 2009/08/17 CHKD:B. WOODMAN APPR:J.MURPHY 2009/08/21	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY R.STONE	DATE 2009/03/26	TITLE MC RECEPTACLE, MALE 9 POLE, 1/2" NPT		
		4 PLACES	± ---	± ---	CHECKED BY B. WOODMAN	DATE 2009/03/27			
		3 PLACES	± ---	± ---	APPROVED BY J. MURPHY	DATE 2009/03/31	 MOLEX INCORPORATED		
		2 PLACES	± ---	± .01	MATERIAL NO. SEE CHART				DOCUMENT NO. SD-130015-003
		1 PLACE	± 0.3	± ---	SHEET NO. 1 OF 1				
		ANGULAR ±1/2°		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			

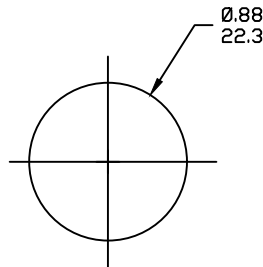


1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 BLUE/BLACK
8 BLACK/WHITE
9 GREEN/YELLOW
10 RED
11 WHITE
12 BLACK



B

REF. KNOCKOUT HOLE



3R1006A20F010

M005= 0.5 METER
M010= 1 METER
M100= 10 METER

CABLE LENGTH TOLERANCES

>.3M [1FT]:	+19mm-0 [+.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

B

FORMAT: IN-ACAD-tb-prod-B
REVISION: B
DATE: 2020/01/14

FUNCTIONAL SYMBOLS FA=0 FC=0 FE=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #2 WAS PVS, CSA ADDED IN NOTES AND MODIFIED MATERIAL TABLE. EC NO: 641453 DRWN: ABENJAMINLW 2020/06/25 CHK'D: RSTONE 2020/07/20 APPR: BWOODMAN 2020/07/27					molex MINI-CHANGE RECEPTACLE, C-SIZE, 9, 10 & 12 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG													
	INCH/MM		NTS																				
	GENERAL TOLERANCES (UNLESS SPECIFIED)									PRODUCT CUSTOMER DRAWING													
		mm		INCH											DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION			
	4 PLACES		±----	±----	INITIAL REVISION: DRWN: RSTONE 2016/12/08 APPR: BWOODMAN 2017/02/02					SD-130015-027 PSD001B													
	3 PLACES		±----	±----																			
	2 PLACES		±----	±----																			
	1 PLACE		±----	±----																			
	0 PLACES		±----	±----	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 					DRAWING B-SIZE		SERIES 130015		MATERIAL NUMBER SEE_CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1
ANGULAR TOL ± ---- °																							