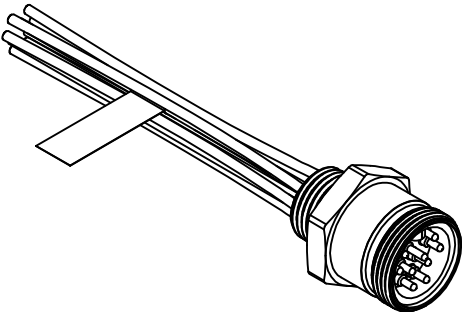
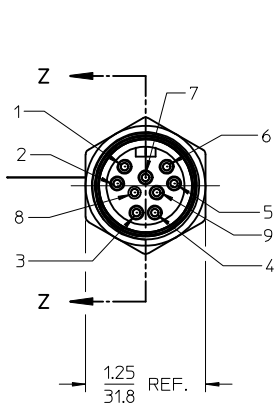
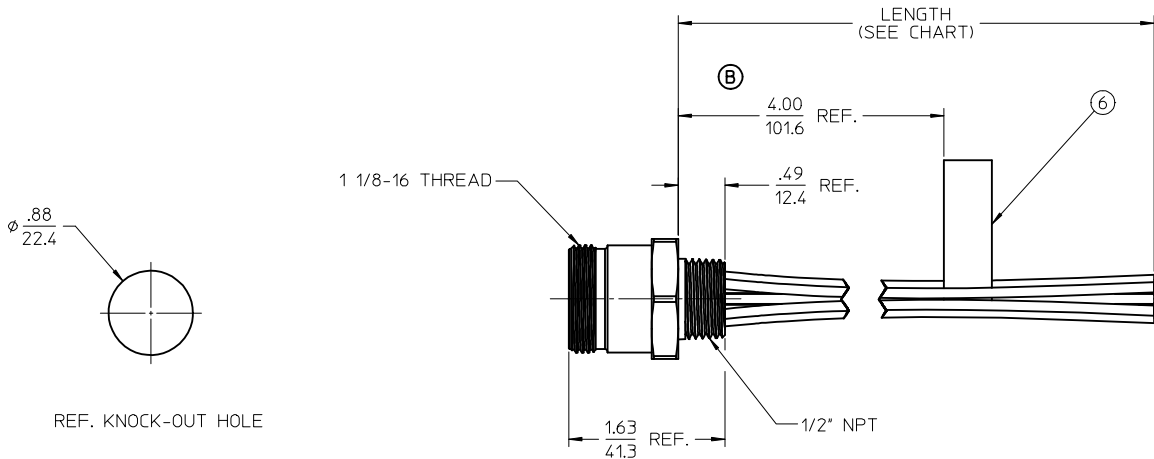


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300150137	3R9006A20A120	12' +.75-0 [305mm +19.0-0]
1300150140	3R9006A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300150143	3R9006A20F060	6'0" +2.19-0 [1.8M +55.6-0]



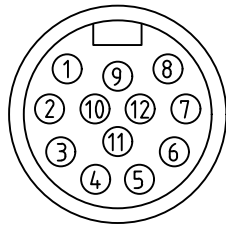
- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH: NONE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 600V AC/DC
CURRENT RATING: 7 AMPS
 5. RoHS COMPLIANT

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

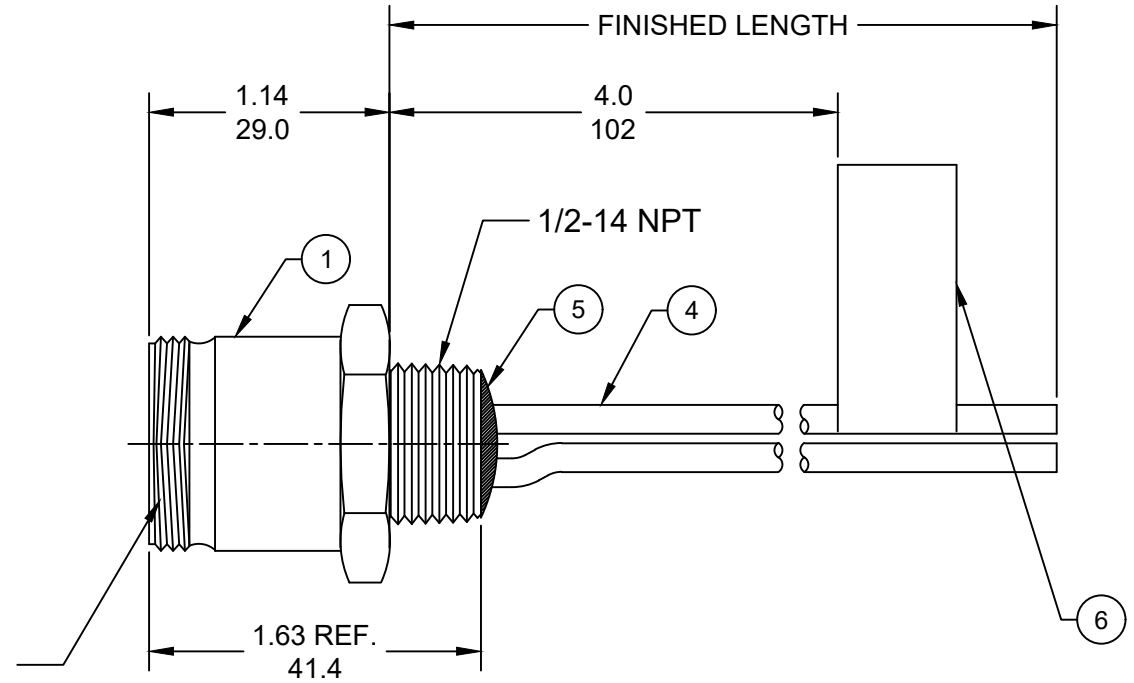
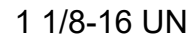
WIRING DIAGRAM

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:JFURPHY 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		
		2 PLACES	± ---	± .01	MATERIAL NO. SEE CHART			
		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		

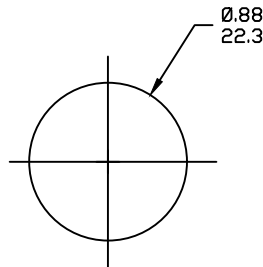


1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 BLUE/BLACK
8 BLACK/WHITE
9 GREEN/YELLOW
10 RED
11 WHITE
12 BLACK



B

REF. KNOCKOUT HOLE



3R1006A20F010

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

9= 9 POLES
1=10 POLES
2=12 POLES

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 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.			molex							
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 641453			MINI-CHANGE RECEPTACLE, C-SIZE, 9, 10 & 12 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG							
		mm		INCH											
	4 PLACES		±----	±----	DRWN: ABENJAMINLW			2020/06/25							
	3 PLACES		±----	±----	CHK'D: RSTONE			2020/07/20							
	2 PLACES		±----	±----	APPR: BWOODMAN			2020/07/27							
	1 PLACE		±----	±----	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING							
	0 PLACES		±----	±----	DRWN: RSTONE							2016/12/08			
ANGULAR TOL ± ---- °		APPR: BWOODMAN			2017/02/02			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				SD-130015-027		PSD		001		B					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		130015		SEE_CHART		GENERAL MARKET		1 OF 1	