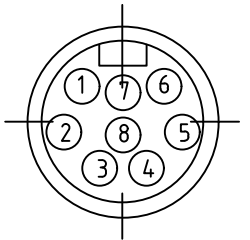


FACE VIEW-MALE INSERT		
1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK



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

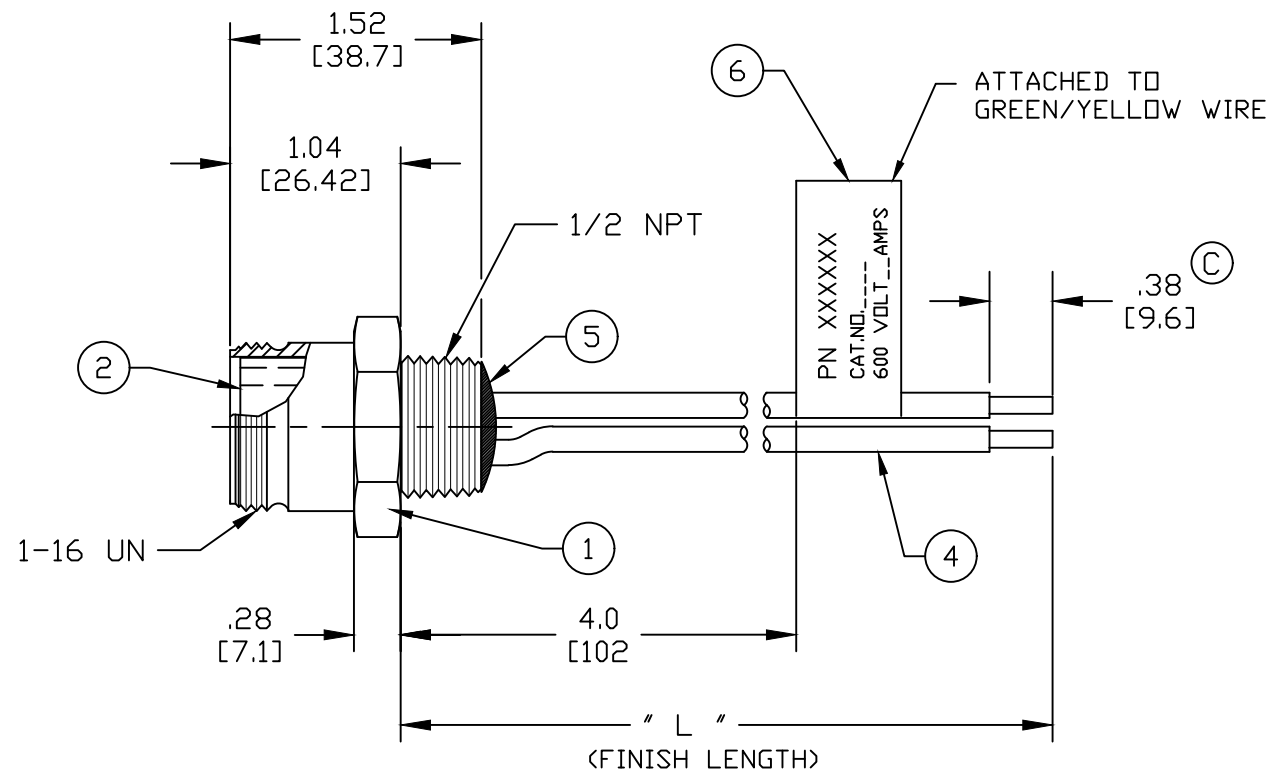
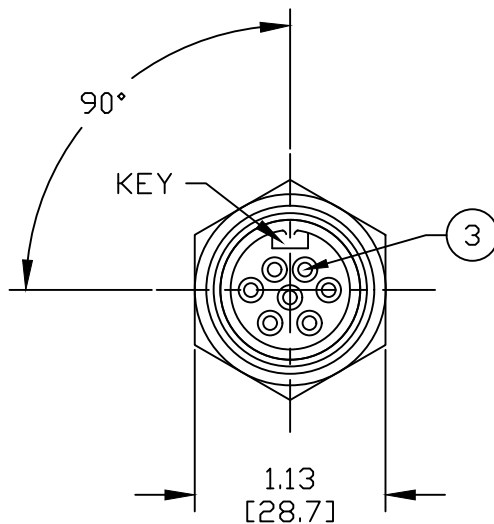
2R7006A20M010

FINISHED LENGTH:
A120= 12 IN.
F060= 6 FEET
F120= 12 FEET

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

<.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	

7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE



PART NO	ENGINEERING NO.	FINISHED LENGTH
1300140025	2R6006A20A120	12 IN [0.3M]
1300140149	2R7006A20F300	30 FT [9.1M]
1300140058	2R7006A20M005	0.5M [1.6 FT]

6	LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 16 AWG UL (1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/23	23:11:13
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FUNCTIONAL SYMBOLS F =0 C =0 E =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: ADDED .38 WIRE STRIP. CORRECT CABLE LENGTH TOL. BLOCK, UPDATE BORDER					molex											
	INCH/MM		1:1																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 721990 DRWN: RSTONE 2022/09/19 CHK'D: ALEON01 2022/09/23 APPR: BWOODMAN 2022/09/23					MINI-CHANGE RECEPTACLE, B-SIZE, 6 TO 8 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG											
		mm	INCH																		
	4 PLACES	±----	±----		INITIAL REVISION: DRWN: RSTONE 2016/12/07 APPR: BWOODMAN 2017/01/16					DOCUMENT NUMBER SD-130014-010			DOC TYPE PSD		DOC PART 001		REVISION C				
	3 PLACES	±----	±----																		
	2 PLACES	±----	±----																		
	1 PLACE	±----	±----																		
	0 PLACES	±----	±----		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 			DRAWING B-SIZE		SERIES 130014		MATERIAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1
ANGULAR TOL ± ---- °																					