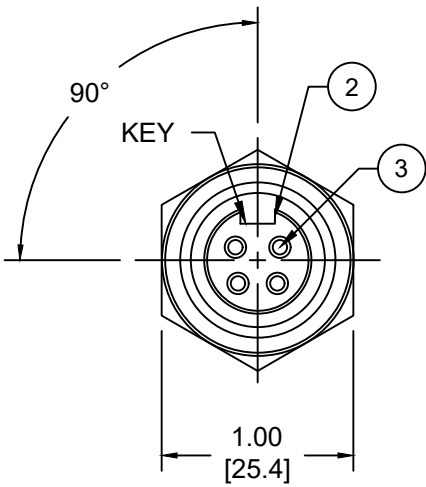
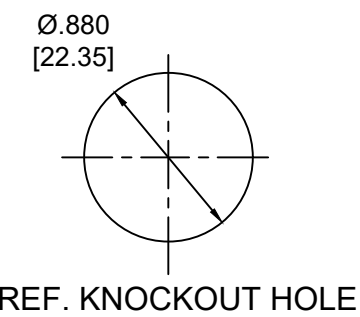
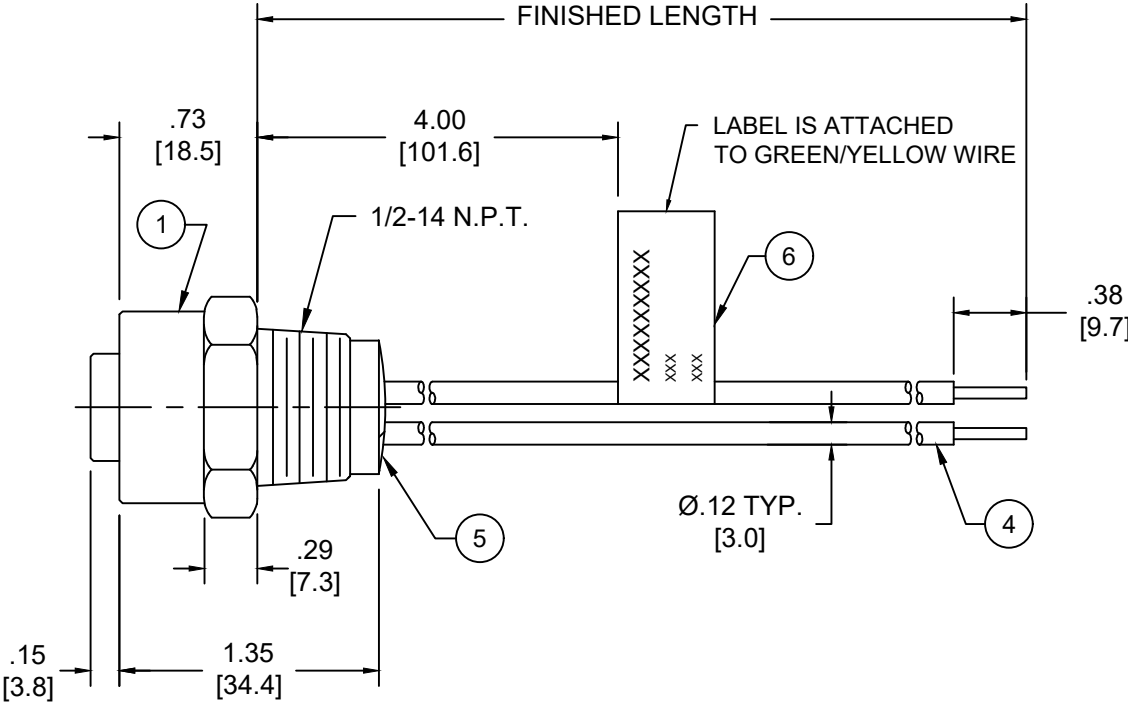


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300130291	1R4000A20M010	1M [3 FT 3 IN]
1300130293	1R4000A20M015	1.5M [4 FT 11 IN]
1300130294	1R4000A20M020	2M [6 FT 7 IN]
1300130295	1R4000A20M030	3M [9 FT 10 IN]
1300130296	1R4000A20M050	5M [16 FT 5 IN]
1300130287	1R4000A20F020	2 FT [0.6M]

- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 483V PER IEC60664
600V PER UL2238
CURRENT: 10A
 - 4. TEMP RATING: -20°TO +105°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: 7/8-16UN
 - 7. CSA CERTIFIED FILE: LR6837
 - 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE



FEMALE - FACE VIEW



REF. KNOCKOUT HOLE

PART NO. MATRIX
1R4000A20M010

FINISHED LENGTH:
A120= 12 IN.
F020= 2 FEET
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

FACE VIEW-FEMALE INSERT

1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

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	

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 16 AWG (UL1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	NICKEL PLATED
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS F=0 F/C=0 F/P=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE		molex MINI-CHANGE RECEPTACLE A-SIZE 4 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG					
	INCH/MM		SCALE NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	4 PLACES		mm	INCH	EC NO: 673395					
	3 PLACES		mm	INCH	DRWN: RSTONE 2021/08/11					
	2 PLACES		mm	INCH	CHK'D: CCHRASTKA 2021/08/11					
1 PLACE		mm	INCH	APPR: BWOODMAN 2021/08/18						
0 PLACES		mm	INCH	INITIAL REVISION:						
ANGULAR TOL ± ---- °		DRWN: RSTONE 2021/08/11			DOC TYPE DOC PART REVISION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: BWOODMAN 2021/08/18			1300130291					
THIRD ANGLE PROJECTION		DRAWING			PSD 000 A					
B-SIZE		SERIES			GENERAL MARKET					
130013		MATERIAL NUMBER			SHEET NUMBER					
		CUSTOMER			1 OF 1					