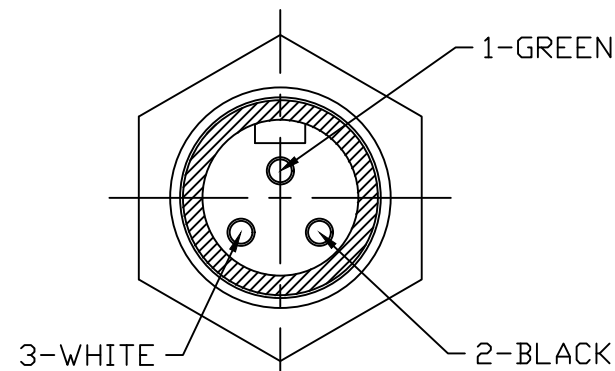
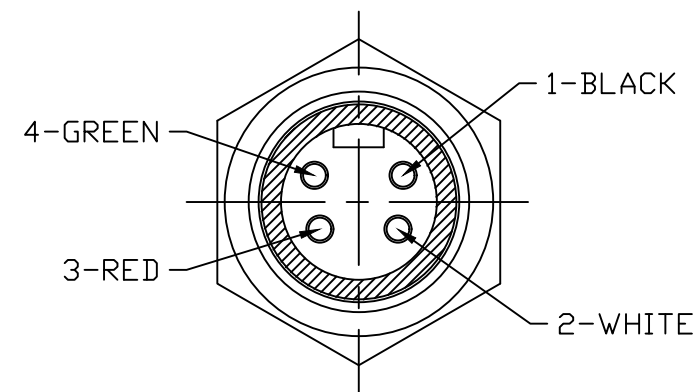


PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300660251	1R4000A28M003G8	0.98' [0.3M]
1300660316	1R3000A28M0058G	1.64' [0.5M]
1300130298	1R4000A28M0108	3.28' [1M]



FEMALE FACE VIEW-3P



FEMALE FACE VIEW 4P

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

PART NUMBER LEGEND

1R4000A28M0108

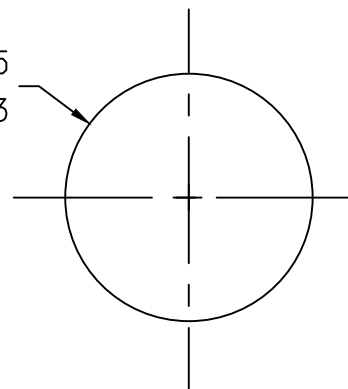
- SS SHELL

- FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

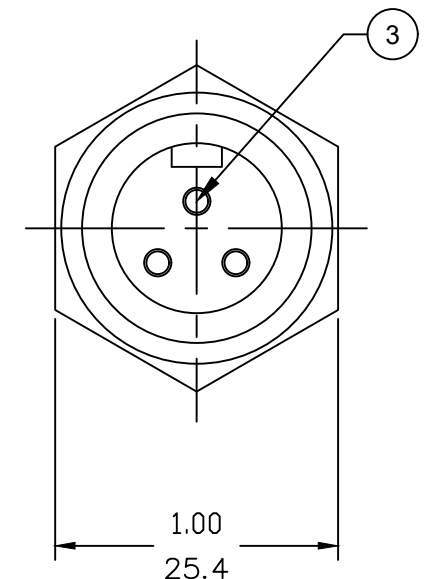
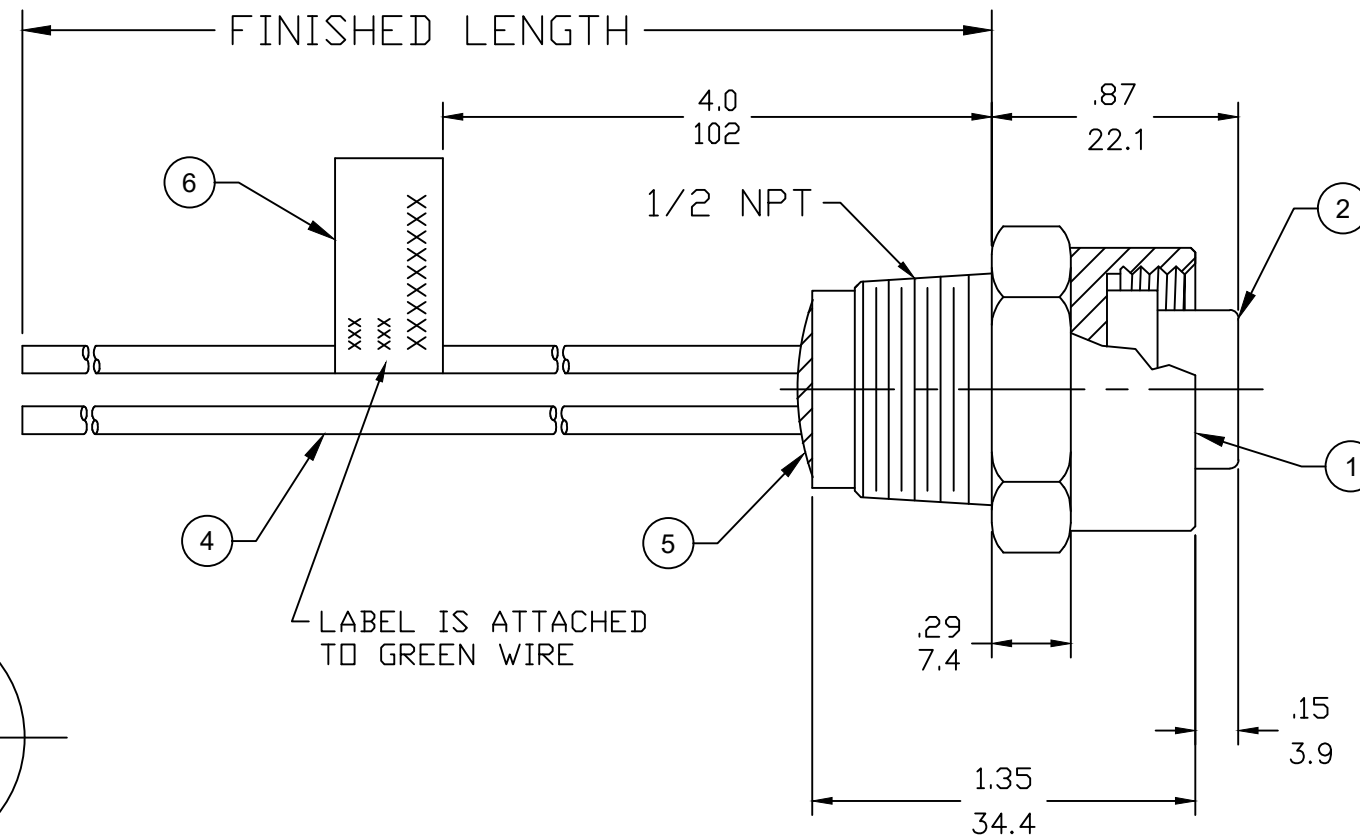
NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 - VOLTAGE: 3P: 500V PER IEC60664
600V PER UL2237
 - 4P: 483V PER IEC60664
600V PER UL2237

0.875
22.23



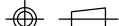
REF. KNOCKOUT HOLE



6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 14 AWG, UL 1015	PVC INSULATION	SEE FACE VIEW
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (A-SIZE)	PVC	YELLOW
1	RECEPTACLE SHELL	ST. STEEL	PASSIVATED
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/21	16:43:50
-----------------	----	--------------	------------	----------

FORMAT: IN-ACAD-tb-prod-B
REVISION: C
DATE: 2022/10/04

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS INCH/MM		SCALE 1:1		CURRENT REV DESC: UPDATED BORDER. UPDATED CURRENT TO 20A			molex						
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)												EC NO: 794205 DRWN: HENRYB1 CHK'D: ALEON01 APPR: BWOODMAN	
		mm	INCH											
	4 PLACES	± ----	± ----											
	3 PLACES	± ----	± ----											
	2 PLACES	± ----	± ----											
	1 PLACE	± ----	± ----											
	0 PLACES	± ----	± ----											
ANGULAR TOL ± ---- °				INITIAL REVISION: DRWN: RSTONE APPR: BWOODMAN			2017/09/12 2017/10/04			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SD-130013-122		PSD	001	B1
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				B-SIZE		130013				GENERAL MARKET		1 OF 1		