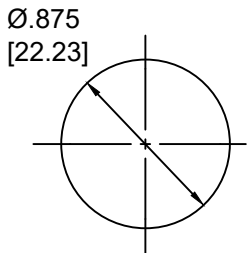
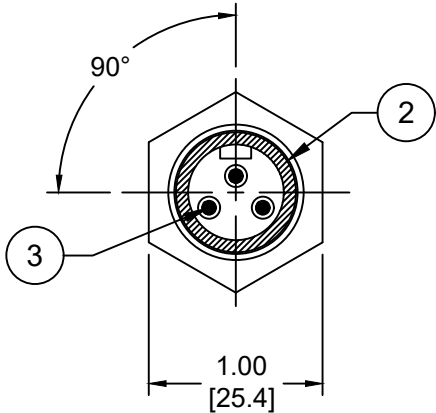
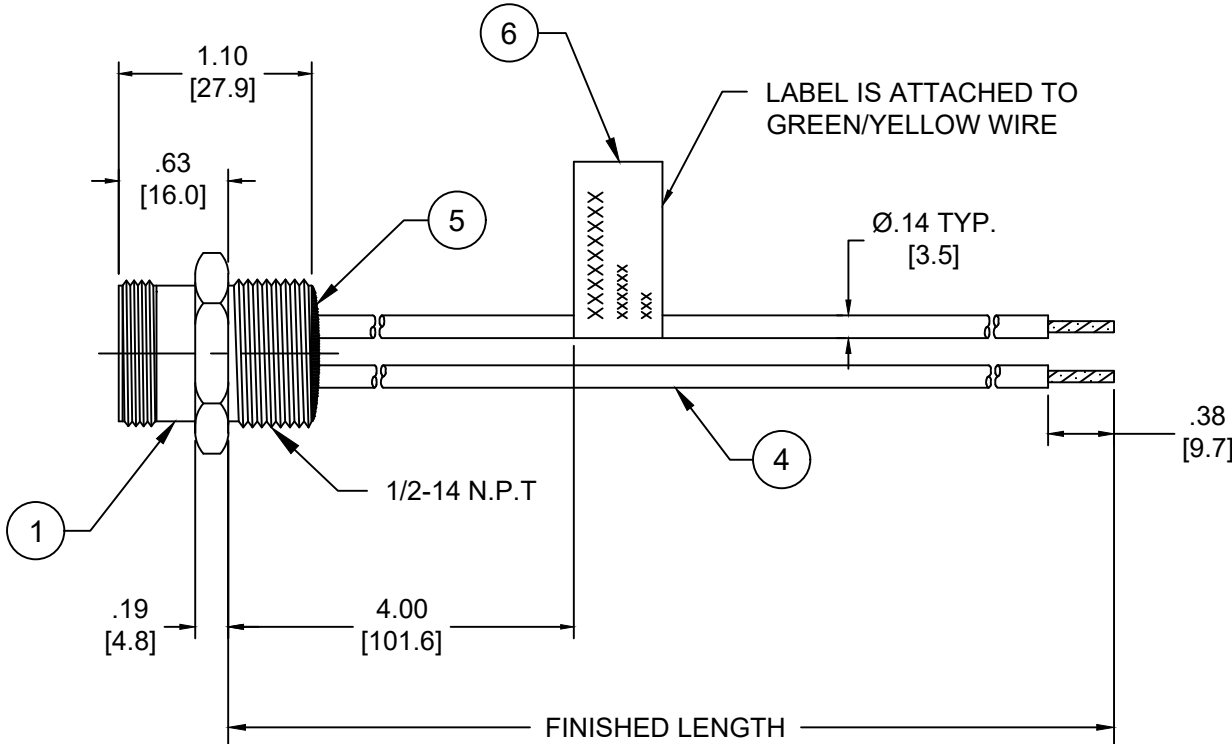


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300660047	1R3006A28A060G	6IN [0.5 FT]
1300660057	1R3006A28M050G	5M [16 FT 5 IN]
1300662013	1R3006A28M100G	10M [32 FT 10 IN]



REF. KNOCKOUT HOLE



FACE VIEW - MALE INSERT

1-GREEN/YELLOW
2-BLACK
3-WHITE

- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
 - VOLTAGE: 500V PER IEC60664
 - 600V PER UL2237
 - CURRENT: 20A (C1)
 - 4. TEMP RATING: -20°TO +105°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: 7/8-16UN
 - 7. UL LISTED FILE: E258922
 - 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. MATRIX
1R3006A28M050G

FINISHED LENGTH:
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	

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 14 AWG (UL1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	TPE	BLACK
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS

F/A=0

F/C=0

F/D=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

INCH/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----

ANGULAR TOL ± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATED CURRENT TO 20A

EC NO: 794205
DRWN: HENRYB1 2024/08/02
CHK'D: ALEON01 2024/08/02
APPR: BWOODMAN 2024/10/21

INITIAL REVISION:
DRWN: RSTONE 2017/01/11
APPR: BWOODMAN 2017/01/26

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

130066

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

moLEX

MINI-CHANGE RECEPTACLE A-SIZE
3 POLE, MALE, STRAIGHT, SINGLE KEY,
14 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-130066-079

DOC TYPE

PSD

DOC PART

001

REVISION

C1