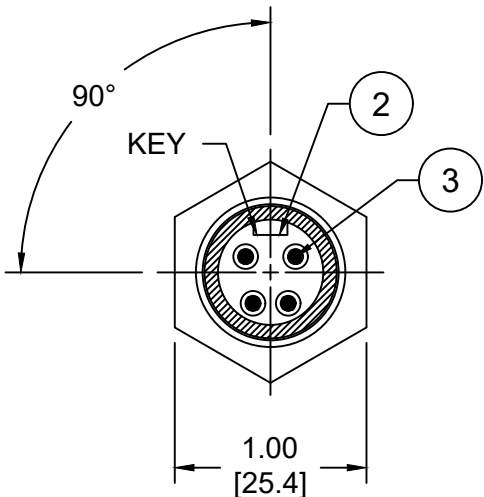
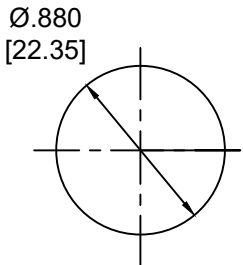
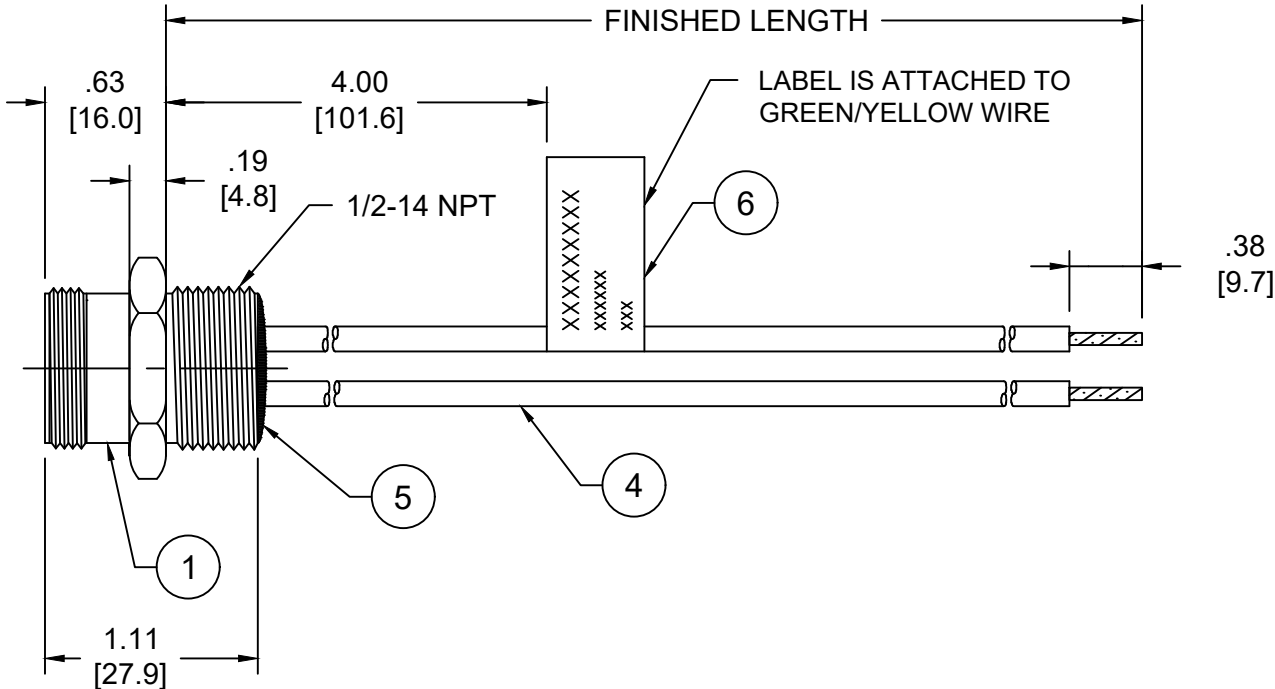


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300130372	1R4006A28A060G	6IN [0.5 FT]
1300660088	1R4006A28F060G	6FT [1M 32 IN]
1300660095	1R4006A28M050G	5M [16 FT 5 IN]



MALE - FACE VIEW



REF. KNOCKOUT HOLE

FACE VIEW-MALE INSERT

1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 483V PER IEC60664
600V PER UL2237
CURRENT: 15A
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

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 OVER NICKEL
2	MALE INSERT	TPE	BLACK
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NO. MATRIX

1R4006A28A060G

FINISHED LENGTH:
A060= 6 IN.
F020= 2 FEET
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			

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

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

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

130066

CURRENT REV DESC: ITEM #2 WAS PVC. MODIFIED TEMP RATING & PN CHART

EC NO: 669893

DRWN: ABENJAMINLW 2021/04/20

CHK'D: RSTONE 2021/07/12

APPR: BWOODMAN 2021/07/14

INITIAL REVISION:

DRWN: RSTONE 2017/01/11

APPR: BWOODMAN 2017/01/26

DOCUMENT NUMBER

SD-130066-080

DOC TYPE

PSD

DOC PART

001

REVISION

C

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

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

PRODUCT CUSTOMER DRAWING