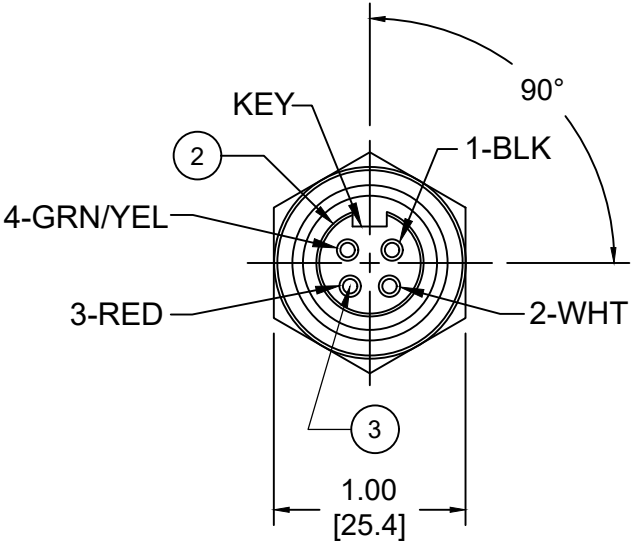
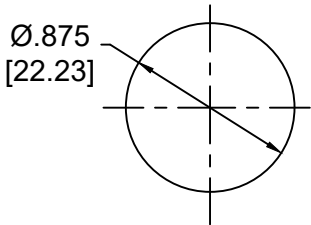


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300660064	1R4000A28A060G	6IN [0.5 FT]
1300660068	1R4000A28F020G	2 FT[0.6M]
1300660074	1R4000A28M030G	3M [9 FT 10 IN]



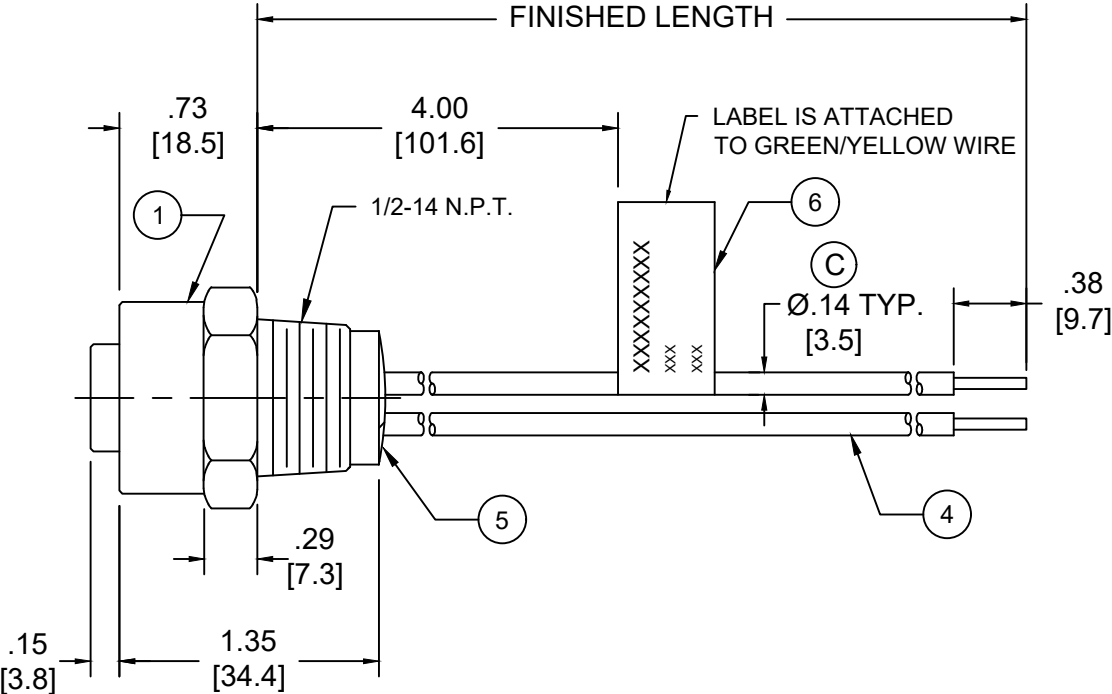
FEMALE-FACE VIEW



REF. KNOCKOUT HOLE

- 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 SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	BLACK
1	RECEPTACLE SHELL	ZINC DIE-CAST	NICKEL PLATED
ITEM	DESCRIPTION	MATERIAL	FINISH



PART NO. MATRIX
1R4000A28A060G

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 [+1.75in-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			

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/13	00:30:18
-----------------	----	--------------	------------	----------

FUNCTIONAL 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: ITEM #2 WAS PVC. ADDED CABLE DIA, MODIFIED TEMP RATING AND MATERIAL NUMBER CHART			molex							
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 663067 DRWN: ABENJAMINLW 2021/02/08 CHK'D: RSTONE 2021/05/06 APPR: BWOODMAN 2021/05/13							
	mm		INCH												
4 PLACES		±----	±----												
3 PLACES		±----	±----												
DIVISIONAL SYMBOLS	2 PLACES		±----	±----	INITIAL REVISION: DRWN: RSTONE 2017/01/11 APPR: BWOODMAN 2017/01/26			PRODUCT CUSTOMER DRAWING							
	1 PLACE		±----	±----				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	0 PLACES		±----	±----				SD-130066-076		PSD	001	C			
	ANGULAR TOL ± ---- °							THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									B-SIZE		130066	SEE CHART	GENERAL MARKET	1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

1300661007