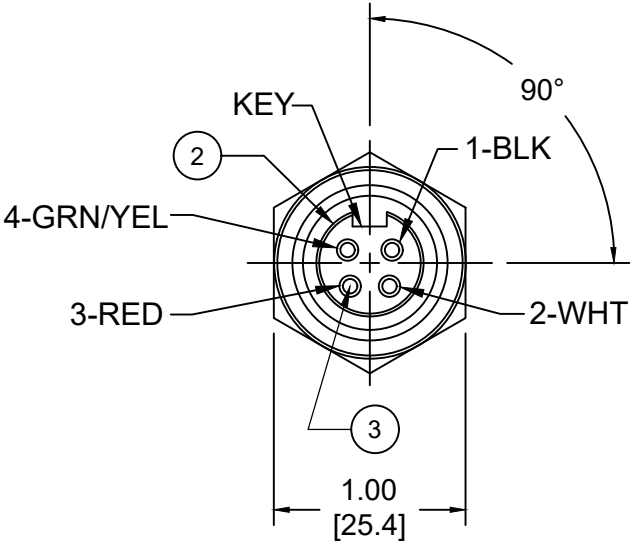
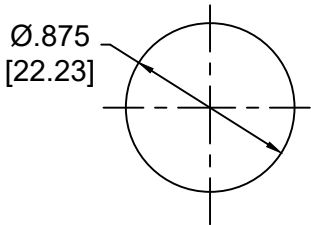


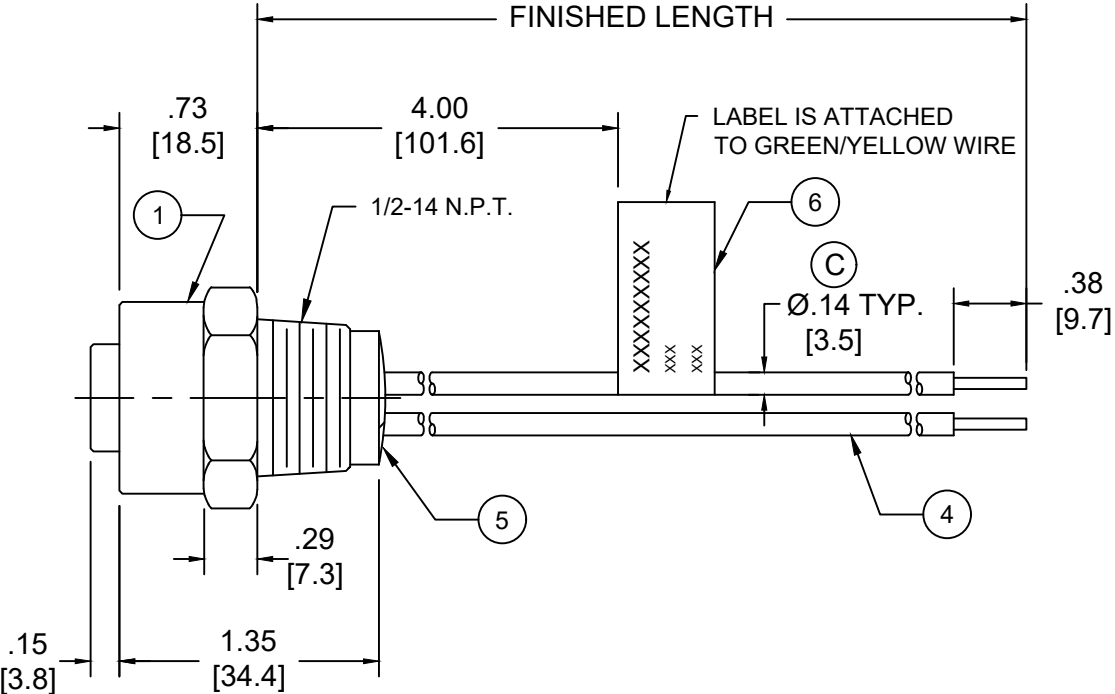
PART NO	ENGINEERING NO.	FINISHED LENGTH
1300660064	1R4000A28A060G	6IN [0.5 FT]
1300660068	1R4000A28F020G	2 FT[0.6M]
1300660074	1R4000A28M030G	3M [9 FT 10 IN]



FEMALE-FACE VIEW



REF. KNOCKOUT HOLE



PART NO. MATRIX
1R4000A28A060G

FINISHED LENGTH:
A060= 6 IN.
F020= 2 FEET
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

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

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 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		SCALE		CURRENT REV DESC: ITEM #2 WAS PVC. ADDED CABLE DIA, MODIFIED TEMP RATING AND MATERIAL NUMBER CHART					molex BRAD POWER RECEPTACLE A-SIZE 4 POLE, FEMALE, STRAIGHT, SINGLE KEY, #14 AWG					
	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 INITIAL REVISION: DRWN: RSTONE 2017/01/11 APPR: BWOODMAN 2017/01/26					PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-130066-076 DOC TYPE PSD DOC PART 001 REVISION C					
		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		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		130066		SEE CHART		GENERAL MARKET		1 OF 1	

molex

BRAD POWER RECEPTACLE A-SIZE
4 POLE, FEMALE, STRAIGHT, SINGLE KEY,
#14 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-130066-076
DOC TYPE
PSD
DOC PART
001
REVISION
C