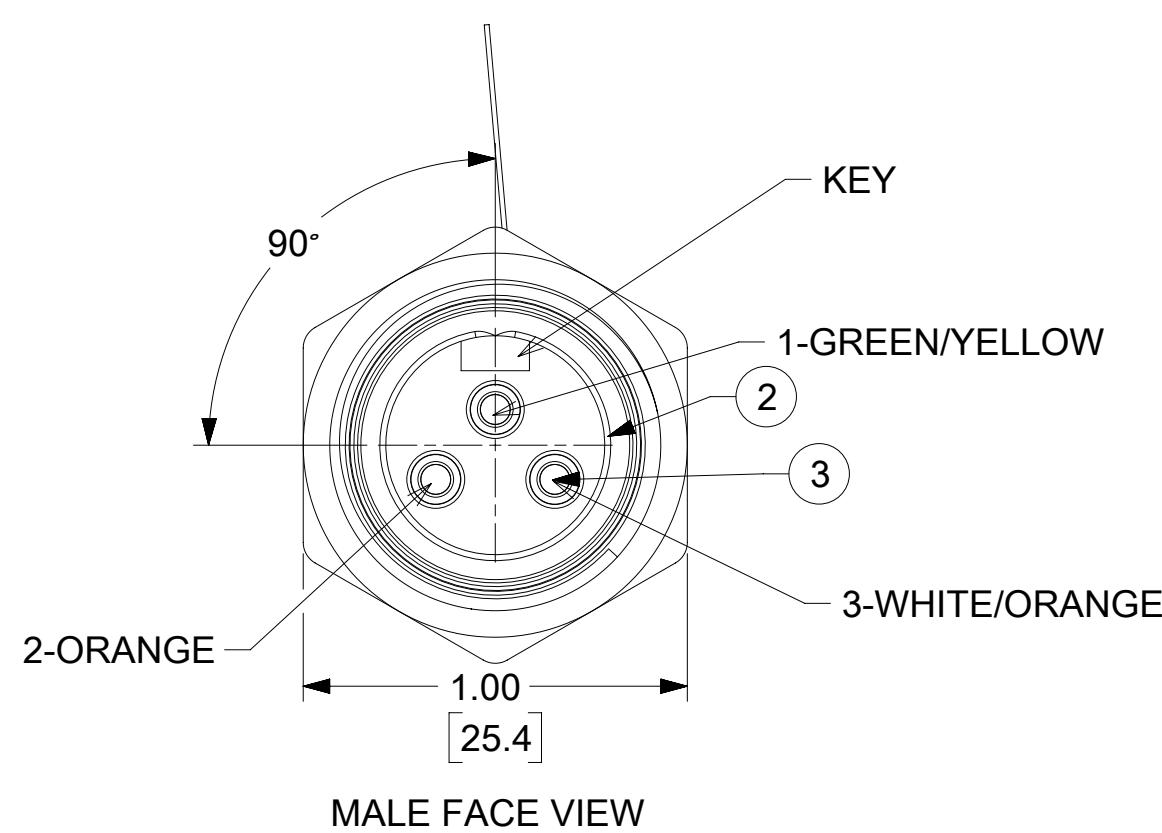


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300131220	1R3006A22M005	19.69 IN [.5M]
1300131221	1R3006A22M010	39.37 IN [1M]
1300131222	1R3006A22M020	78.74 IN [2M]
1300131223	1R3006A22M030	118.11 IN [3M]
1300131224	1R3006A22M040	157.48 IN [4M]
1300131226	1R3006A22M050	196.85 IN [5M]

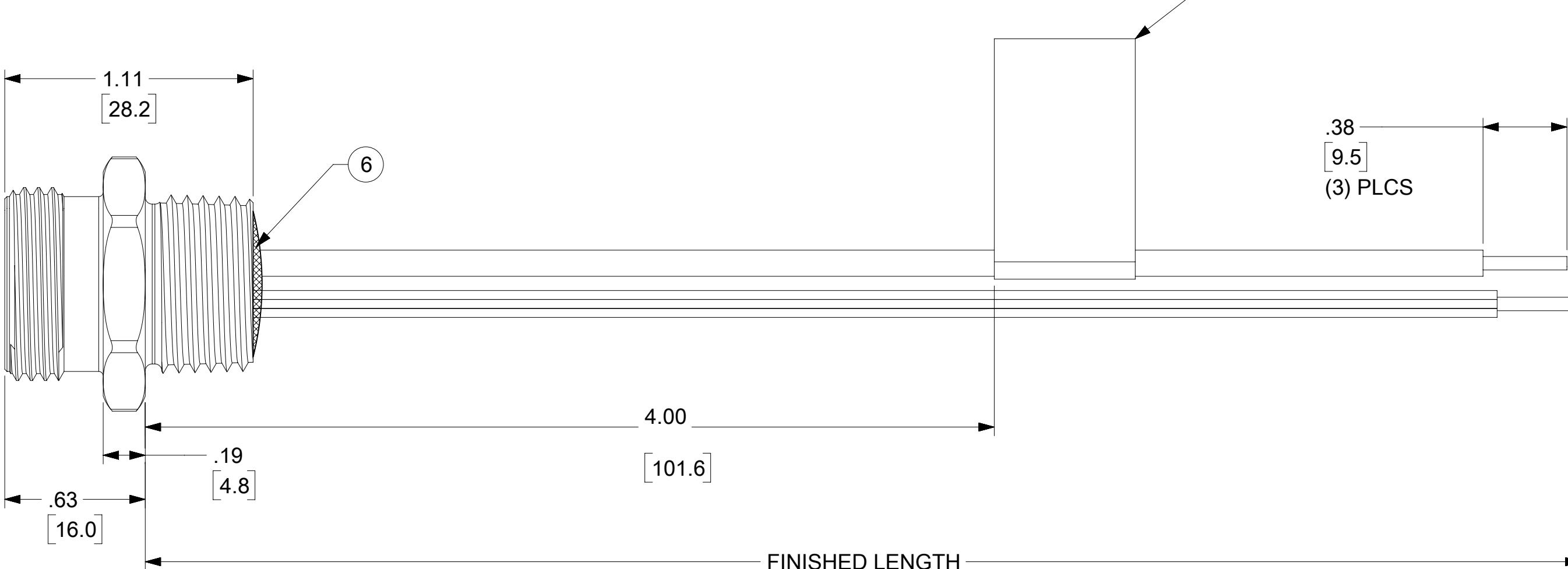
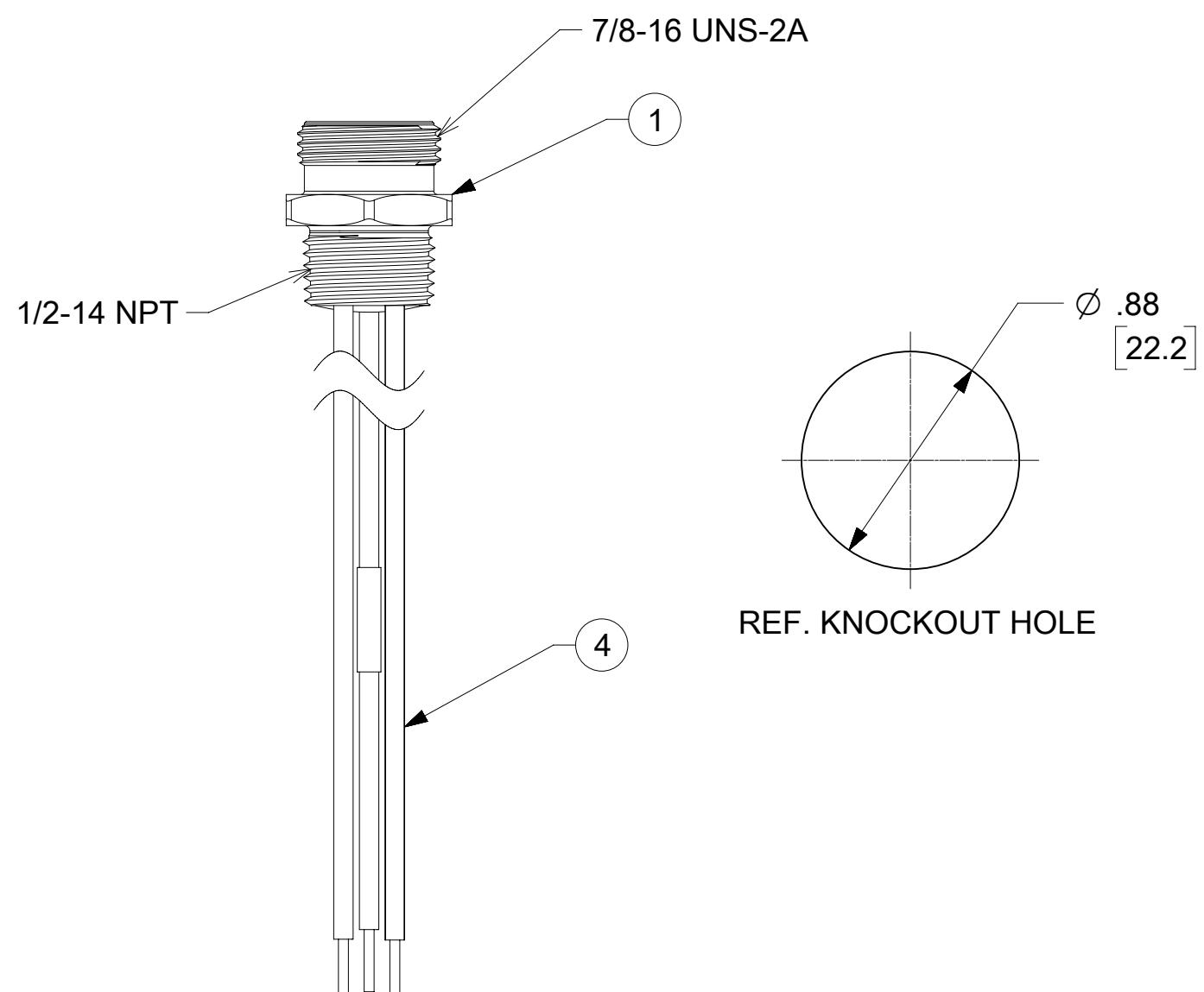
CABLE LENGTH TOLERANCES
 <.3M [1FT]: +19mm-0 [+ .75in-0]
 .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
 .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
 OVER 30M [100FT] +2% OF FINISHED LENGTH

ATTACHED TO THE
GREEN/YELLOW WIRE

6



MALE FACE VIEW



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2238
CURRENT: 13A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16 UN
7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

1R3006A22A120

LENGTH
 A060 = 6 IN
 A120 = 12 IN
 F060 = 6.0 FT
 M003 = 0.3 METERS
 M010 = 1.0 METERS
 M100 = 10.0 METERS

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE #16 (UL 1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC (DIE-CAST)	BLACK E-COAT
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			CURRENT REV DESC:	molex
DIMENSION UNITS	SCALE	INCH/MM	1:1			
	0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	0					
	0					
DIVISIONAL SYMBOLS		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
					C-SIZE	130013
				SEE P/N LEGEND	CUSTOMER	SHEET NUMBER
						1 OF 1