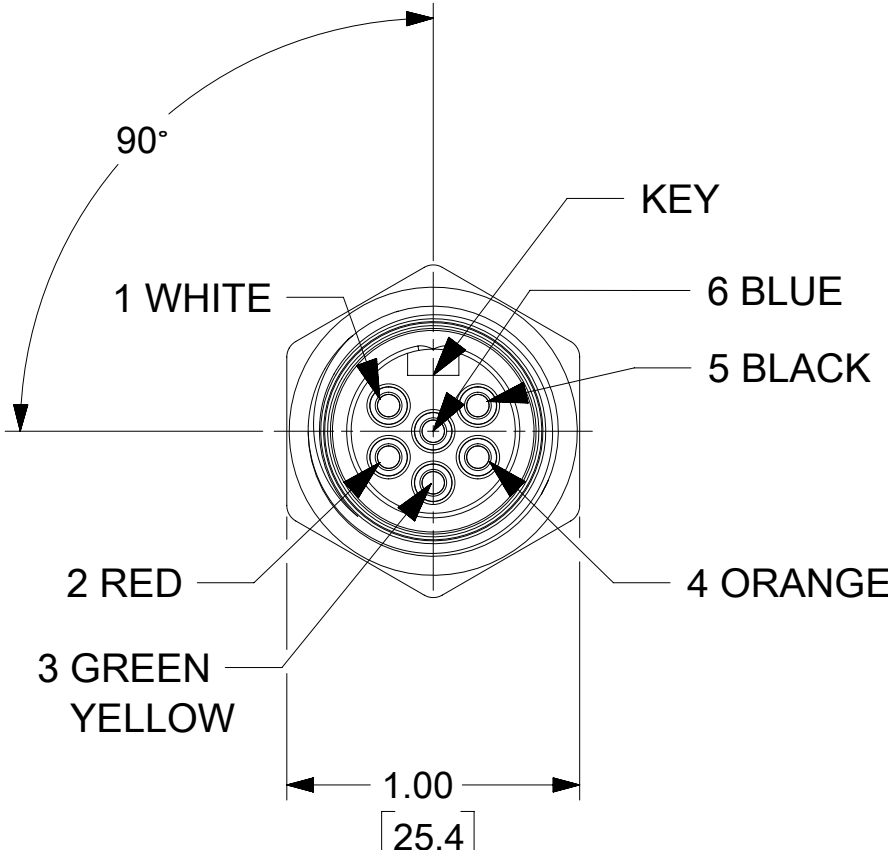


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300130593	1R6006A20A120	12 IN (0.30M)
1300130603	1R6006A20F030	3 FT (0.90M)
1300130017	1R6006A20M020	2M (6 FT, 7 IN)

MALE FACE VIEW



NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 400V PER IEC60664

600V PER UL2238

CURRENT: 8A

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/12	18:53:07
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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]

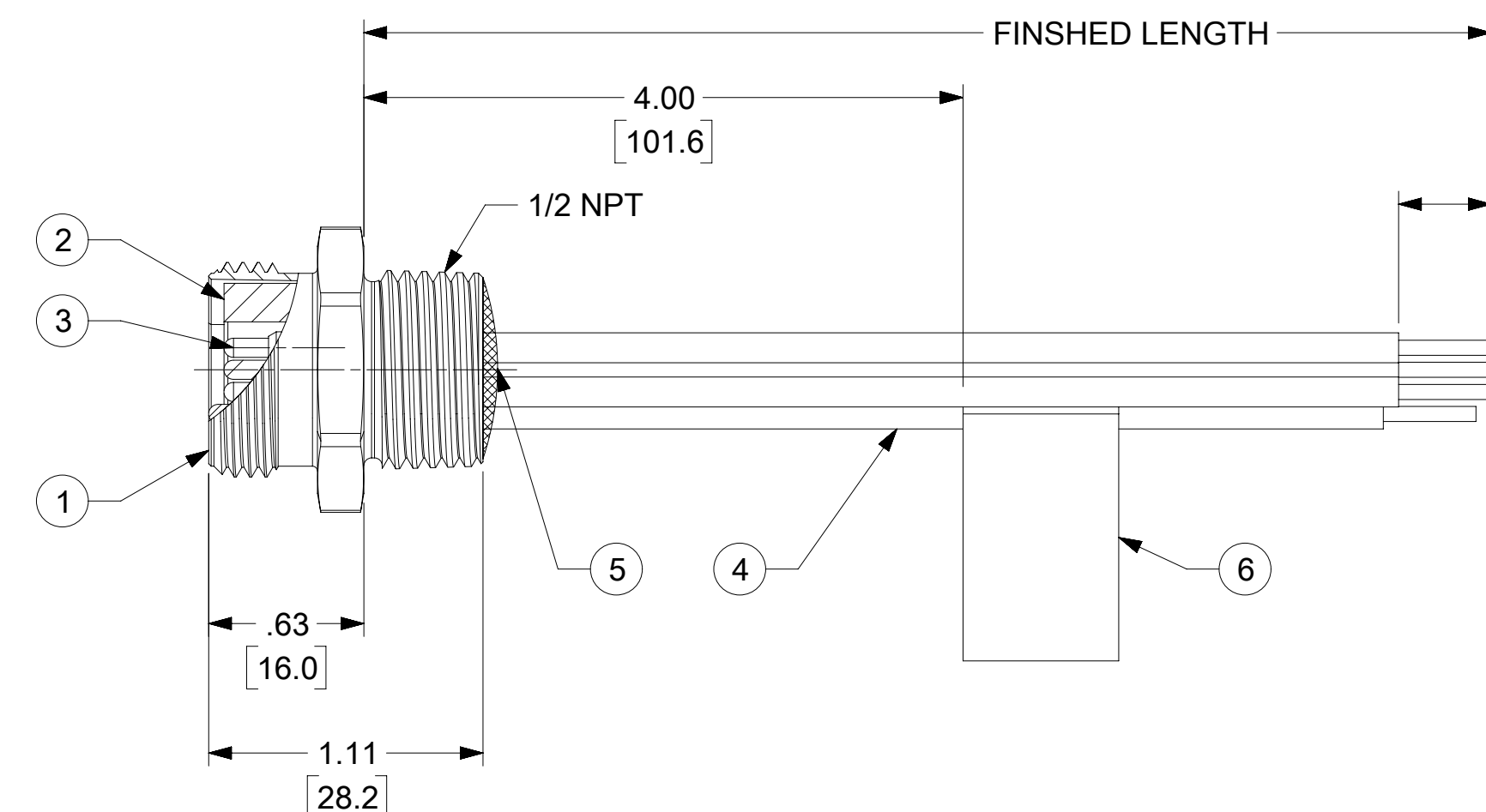
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]

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



REF. KNOCKOUT HOLE

PART NUMBER LEGEND

1R6006A20A120

LENGTH

A060 =6 IN

A120 = 12 IN

F060 = 6.0 FT

M003 = 0.3 METERS

M010 = 1.0 METERS

M100 = 10.0 METERS

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
$\frac{F}{A} = 0$ $\frac{F}{C} = 0$ $\frac{F}{P} = 0$	DIMENSION UNITS	SCALE						
	INCH/MM	1:1						
	GENERAL TOLERANCES (UNLESS SPECIFIED)							
DIVISIONAL SYMBOLS	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
				C-SIZE	130013	SEE P/N LEGEND	GENERAL MARKET	1 OF 1

CURRENT REV DESC:

EC NO: 668276

DRWN: RSTONE 2021/06/24

CHK'D: MZIELINSKI 2021/07/08

APPR: BWOODMAN 2021/07/12

INITIAL REVISION:

DRWN: RSTONE 2021/06/24

APPR: BWOODMAN 2021/07/12

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1300130017		PSD	000	A

moLEX

MINI-CHANGE RECEPTACLE

6 POLE MALE, STRAIGHT, SINGLE KEY, 16 AWG

PRODUCT CUSTOMER DRAWING