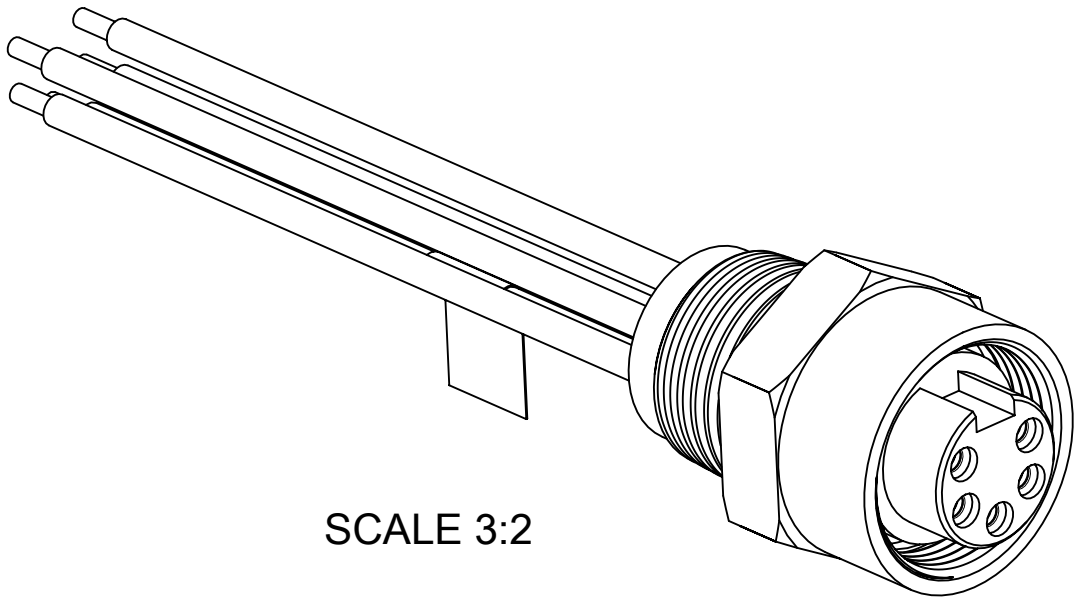
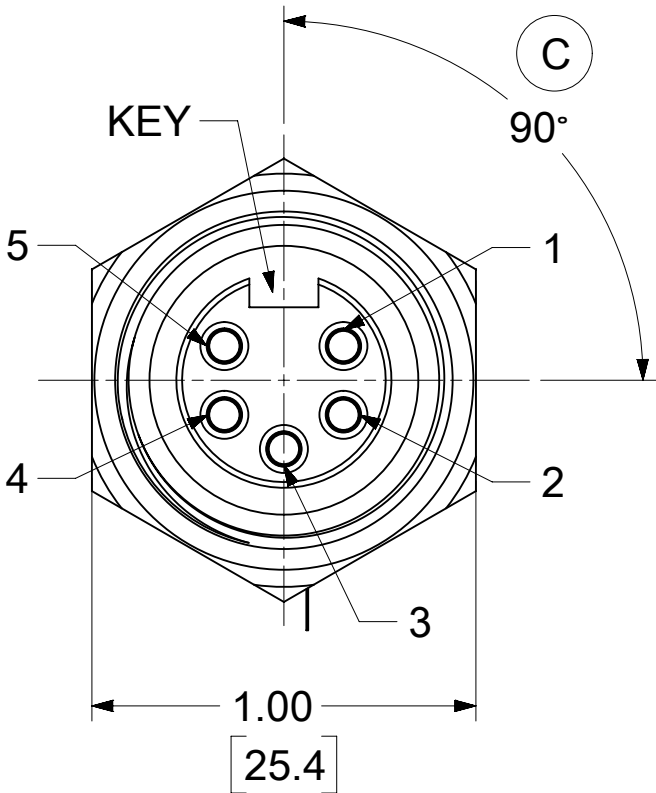
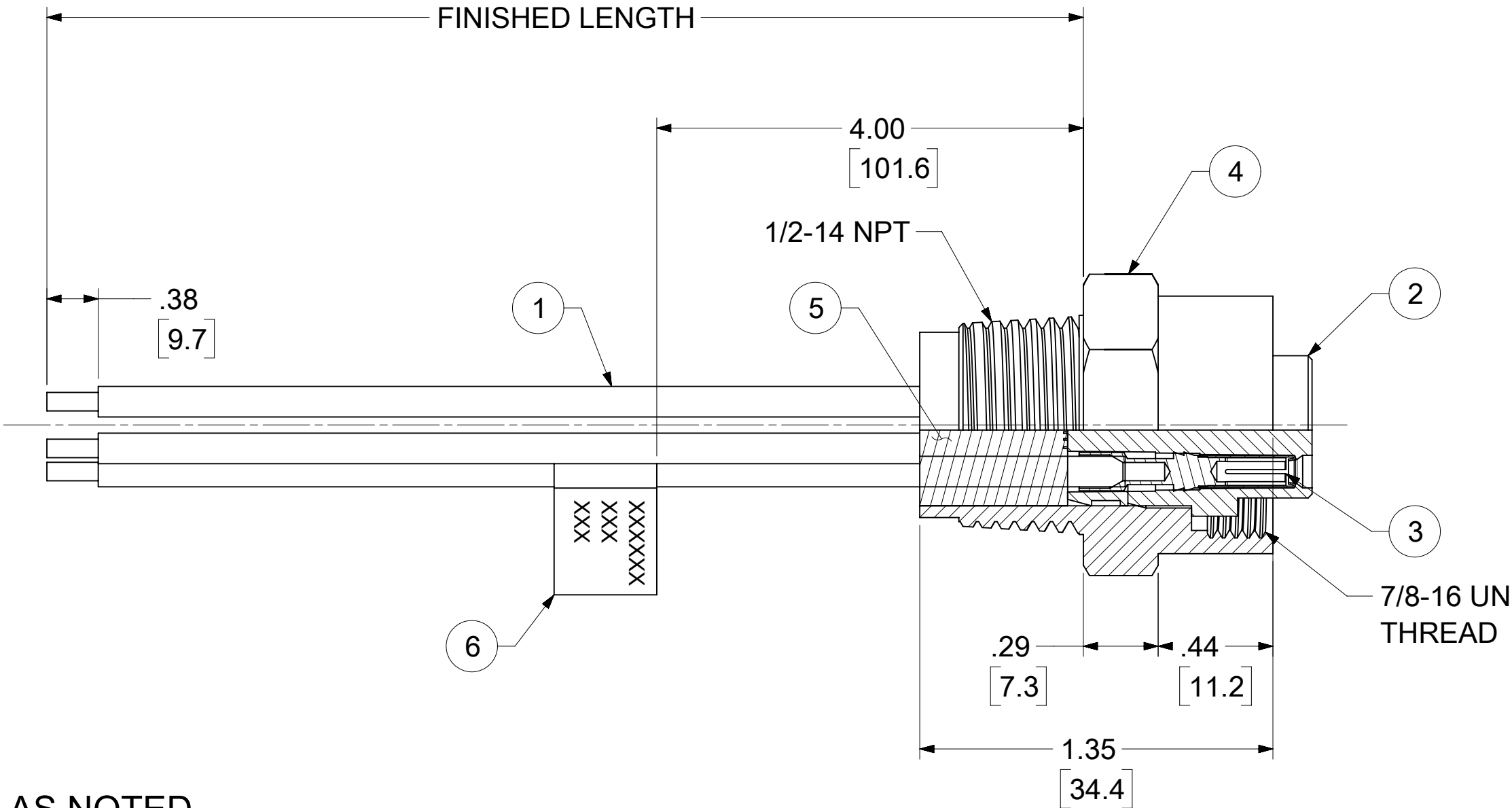


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300130417	1R5000A20A120	12 IN (0.31 M)
1300130421	1R5000A20F030	3 FT (0.91 M)
1300130423	1R5000A20F060	6 FT (1.83 M)
1300130426	1R5000A20M020	2 M (6 FT 6.74 IN)

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



SCALE 3:2



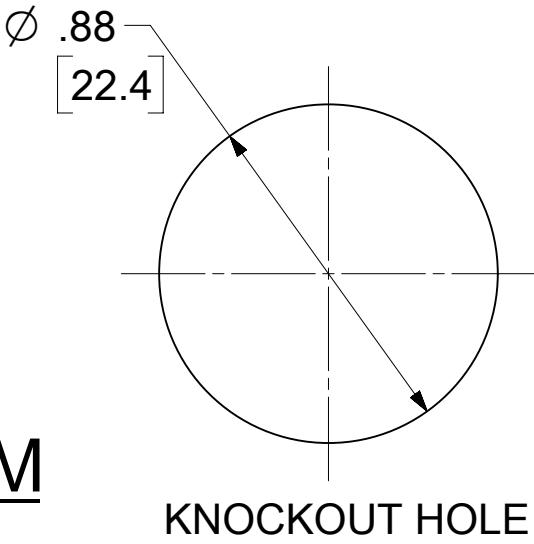
FEMALE FACE VIEW

PART NUMBER LEGEND

1R5000A20A120

FINISHED LENGTH
A120= 12 INCHES
F001= .1 FT
F020= 2 FT
F200= 20 FT
M001 = .1 METER
M010 = 1 METER
M100 = 10 METER

- 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. CSA CERTIFIED FILE: LR6837
UL RECOGNIZED FILE: E152210
 7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



KNOCKOUT HOLE

WIRING DIAGRAM

WHITE	1
RED	2
GREEN/YELLOW	3
ORANGE	4
BLACK	5

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	RECEPTACLE SHELL	ZINC DIE CAST	NICKEL PLATED
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	INSERT	TPE	YELLOW
1	WIRE, 16 AWG, UL1015	PVC	SEE WIRING DIAGRAM
ITEM	DESCRIPTION	MATERIAL	FINISH
DOCUMENT STATUS	P1	RELEASE DATE	2022/04/08 14:05:54

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #2 WERE PVC, UPDATED MATERIAL P/N TABLE. ADDED CSA, UL, IEC VOLT, TEMP RATING, IP RATING, TOL. CHART, 90° KEY ORIENTATION DIM. AND PART NUMBER LEGEND				molex MINI-CHANGE, RECEPTACLE 5 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG								
	mm		2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± °																
	4 PLACES		±		EC NO: 701162				2021/11/11								
	3 PLACES		±		DRWN: AKABADI				2022/03/30								
	2 PLACES		±		CHK'D: RSTONE				2022/04/08								
	1 PLACE		±		APPR: BWOODMAN												
	0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
SD-130013-087																	
PSD																	
SD-130013-087		PSD		001		C											
SEE TABLE		GENERAL MARKET		1 OF 1													