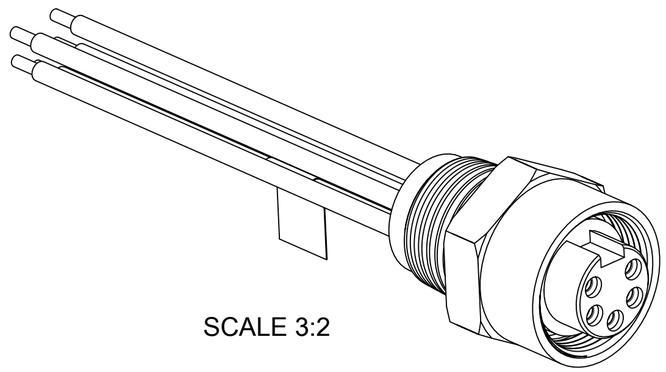
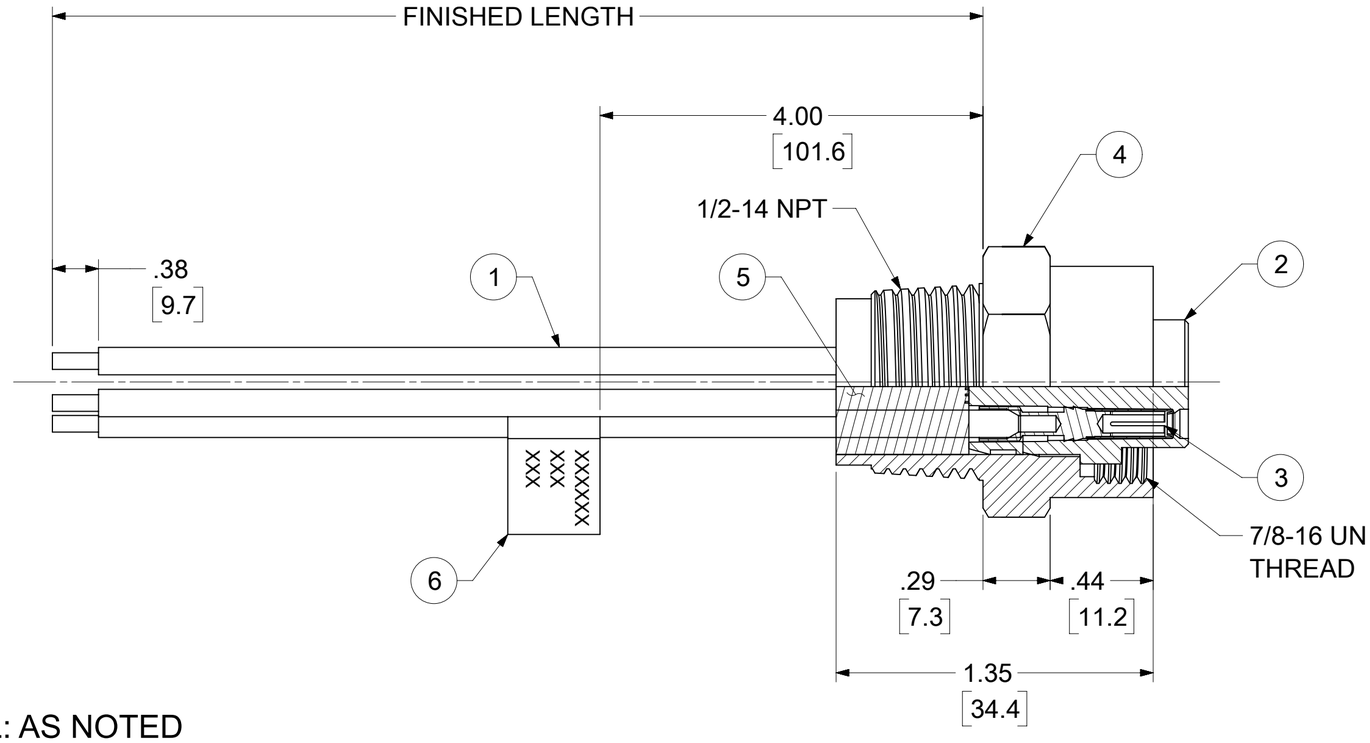
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300130417	1R5000A20A120	12 IN (0.31 M)
1300130421	1R5000A20F030	3 FT (0.91 M)
1300130423	1R5000A20F060	6 FT (1.83 M)
1300130426	1R5000A20M020	2 M (6 FT 6.74 IN)

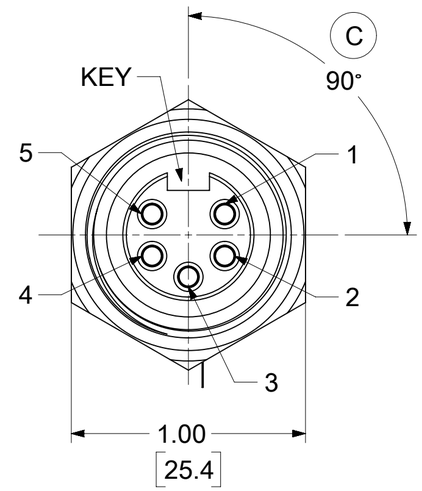
C

C 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



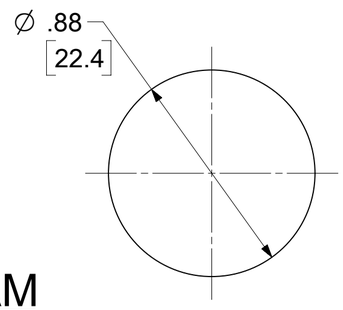
SCALE 3:2





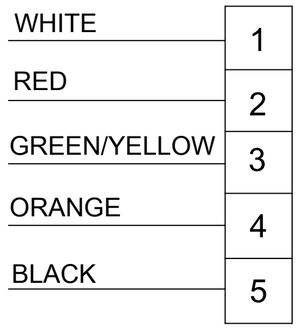
FEMALE FACE VIEW

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 400V PER IEC60664 C
   600V PER UL2238
   CURRENT: 8A
4. TEMP RATING: -20°C TO +105°C C
5. PROTECTION: IP67 (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837
   UL RECOGNIZED FILE: E152210 C
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



KNOCKOUT HOLE

WIRING DIAGRAM



PART NUMBER LEGEND C

1R5000A20A120

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

ITEM	DESCRIPTION	MATERIAL	FINISH
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 C
1	WIRE, 16 AWG, UL1015	PVC	SEE WIRING DIAGRAM

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, FC = 0, FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm | SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

EC NO: 701162
DRWN: AKABADI 2021/11/11
CHK'D: RSTONE 2022/03/30
APPR: BWOODMAN 2022/04/08

INITIAL REVISION:
DRWN: RSTONE 2009/08/26
APPR: JFMURPHY 2009/08/27

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130013

molex

MINI-CHANGE, RECEPTACLE
5 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130013-087	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

FORMAT: master-tb-prod-C
REVISION: J1
DATE: 2021/05/01