MATERIAL NO.	ENGINEERING NO.	LENGTH	POLES	ELECTRICAL SPECS
1300130061	1R2004A20A1201	12 IN [1FT]	2	500V PER IEC 60664, 600V PER UL 2238, 13 AMPS
1300130144	1R3004A20F0301	3 FT [0.9M]	3	500V PER IEC 60664, 600V PER UL 2238, 13 AMPS
1300130326	1R4004A20F0601	6 FT [1.8M]	4	483V PER IEC 60664, 600V PER UL 2238, 10 AMPS
1300130462	1R5004A20F3001	30 FT [9.1M]	5	400V PER IEC 60664, 600V PER UL 2238, 8 AMPS
1300130583	1R6004A20F1201	12 IN [1FT]	6	400V PER IEC 60664, 600V PER UL 2238, 8 AMPS

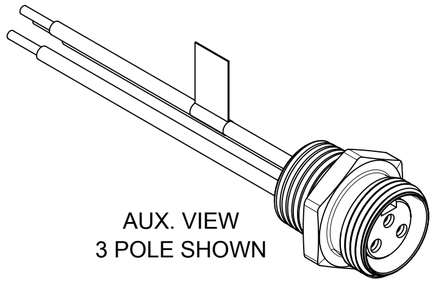
C

PART NUMBER LEGEND

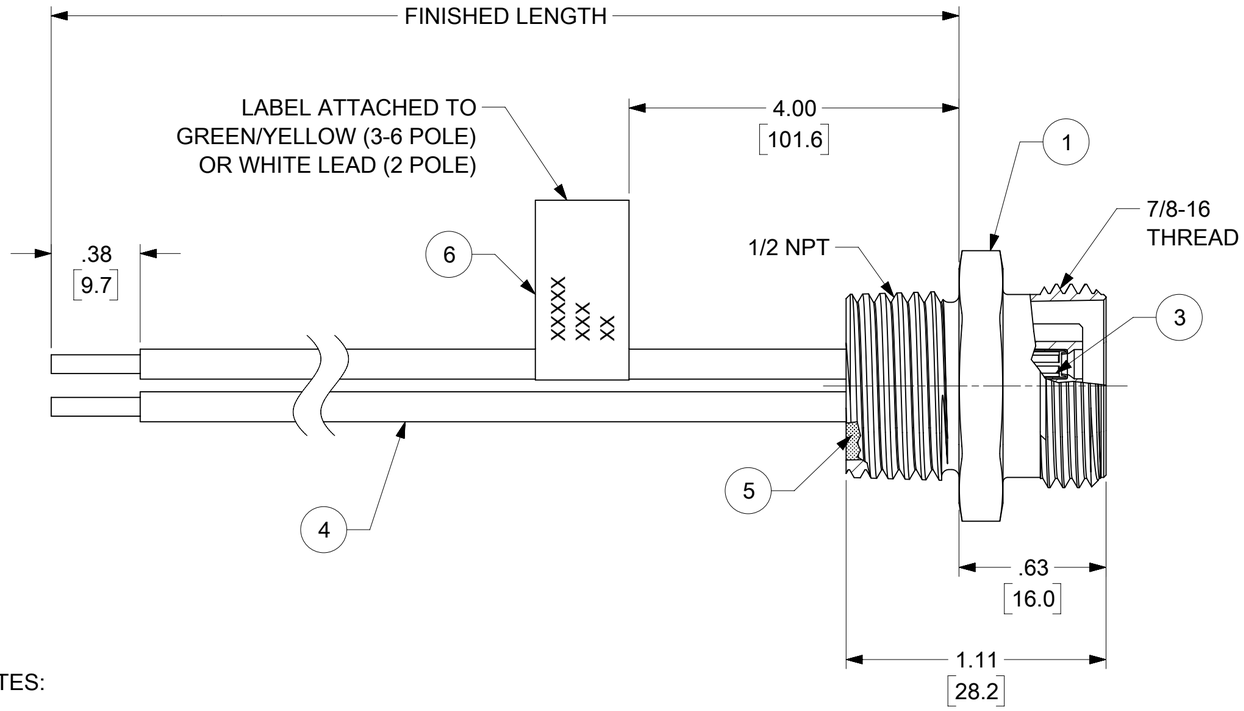
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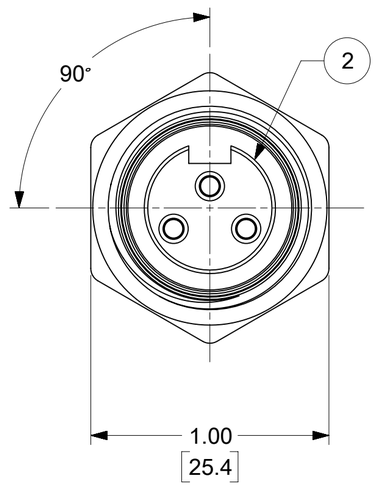
POLES
(2 - 6)

FINISHED LENGTH:
A120= 12 INCH
F010= 1 FEET
F100= 10 FEET
F300= 30 FEET



AUX. VIEW
3 POLE SHOWN

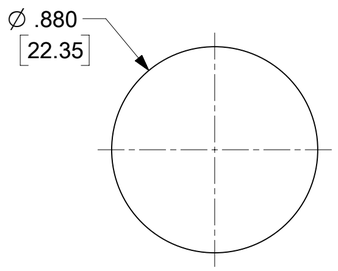




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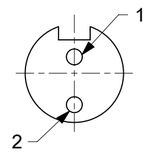
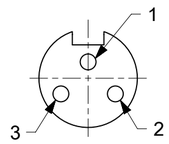
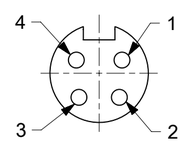
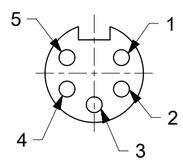
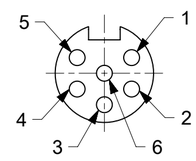
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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

NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: MINI CHANGE CABLE
4. ELECTRICAL SPECIFICATIONS: SEE CHART
5. ASSEMBLY IS RoHS COMPLIANT
6. TEMP RATING: -20°TO +105°C (C)
7. UL RECOGNIZED FILE: E152210
   CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE.



KNOCKOUT HOLE

C

FACE VIEW - FEMALE INSERT				
2 POLE	3 POLE	4 POLE	5 POLE	6 POLE
				
1 WHITE 2 BLACK	1 GREEN/YELLOW 2 BLACK 3 WHITE	1 BLACK 2 WHITE 3 RED 4 GREEN/YELLOW	1 WHITE 2 RED 3 GREEN/YELLOW 4 ORANGE 5 BLACK	1 WHITE 2 RED 3 GREEN/YELLOW 4 ORANGE 5 BLACK 6 BLUE

6	FLAG LABEL	VINYL	YELLOW
5	POTTING MATERIAL	EPOXY	---
4	WIRE, 16 AWG, UL1015	PVC INSULATION	SEE FACE VIEWS
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	INSERT, FEMALE	TPE	YELLOW
1	RECEPTACLE SHELL	STAINLESS STEEL	PASSIVATED
QTY.	DESCRIPTION	MATERIAL	FINISH

C

C

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: INCH/MM
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± ---	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ITEM-2 WAS PVC. ADDED ITEM-5, UL, CSA, TEMP RATING, TOL CHART & 2 POLE DETAILS. CORRECTED 6 POLE PIN CONFIGURATION. MODIFIED VOLTAGES IN PN CHART.

EC NO: 826264
DRWN: ABENJAMINLW 2025/06/19
CHK'D: PDODDAMANEMY 2025/06/23
APPR: BWOODMAN 2025/07/01

INITIAL REVISION:
DRWN: RSTONE 2013/01/11
APPR: JFMURPHY 2013/03/01

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

molex

MINI-CHANGE RECEPTACLE, A-SIZE
2-6 POLE, FEMALE, STRAIGHT, SINGLE KEY,
#16AWG, SS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130013-041	PSD	001	C

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

DOCUMENT STATUS	P1	RELEASE DATE	2025/07/01 16:33:28

FORMAT: Eng-lega-master-lib-prod-C
REVISION: E1
DATE: 2021/05/01