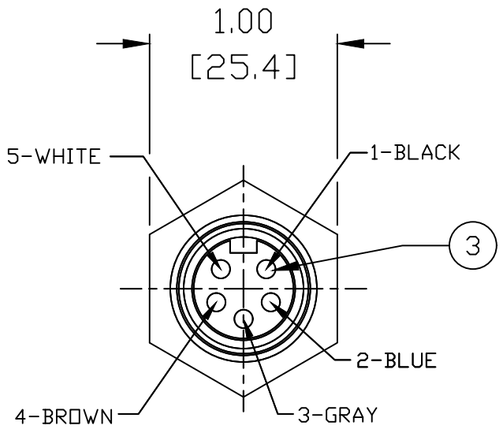
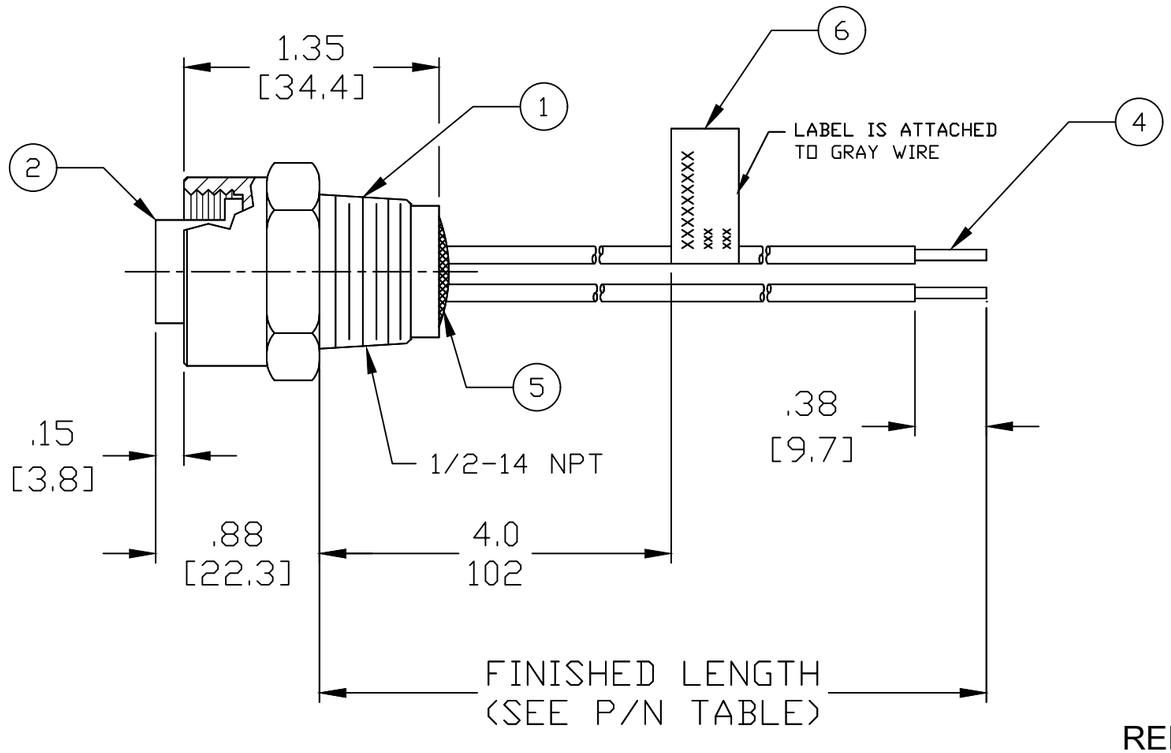
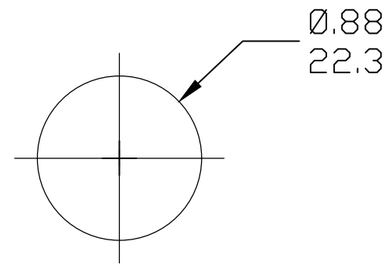


FEMALE FACE VIEW



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

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 400V PER IEC 60664
   600V PER UL 2238
   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
   CANADIAN RECOGNIZED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

1R5000A39M005

FINISHED LENGTH:
A120= 12 IN.
F020= 2 FEET
F100= 10 FEET

M005= 0.5 METER
M010= 1 METER
M100= 10 METER

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300130431	1R5000A39M005	0.5M [1 FT 8 IN]
1300130432	1R5000A39M010	1.0M [3 FT 3 IN]
1300130433	1R5000A39M020	2.0M [6 FT 7 IN]
1300130434	1R5000A39M030	3.0M [9 FT 10 IN]

ITEM	DESCRIPTION	MATERIAL	FINISH
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE 16AWG (UL1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	DIE-CAST ZINC	NICKEL PLATED

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/11 18:04:27

FORMAT: IN-ACAD-tb-prod-B
REVISION: A1
DATE: 2019/06/12

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SYMBOLS: = 0

DIMENSION UNITS: INCH/MM
SCALE: 1:1

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: RELEASED

EC NO: 626697

DRWN:	RSTONE	2019/10/23
CHK'D:	ALEON01	2019/11/08
APPR:	BWOODMAN	2019/11/11

INITIAL REVISION:

DRWN:	RSTONE	2019/10/23
APPR:	BWOODMAN	2019/11/11

THIRD ANGLE PROJECTION

DRAWING: B-SIZE
SERIES: 130013

molex

MINI-CHANGE RECEPTACLE
5 POLE FEMALE, 16AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300130431	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1