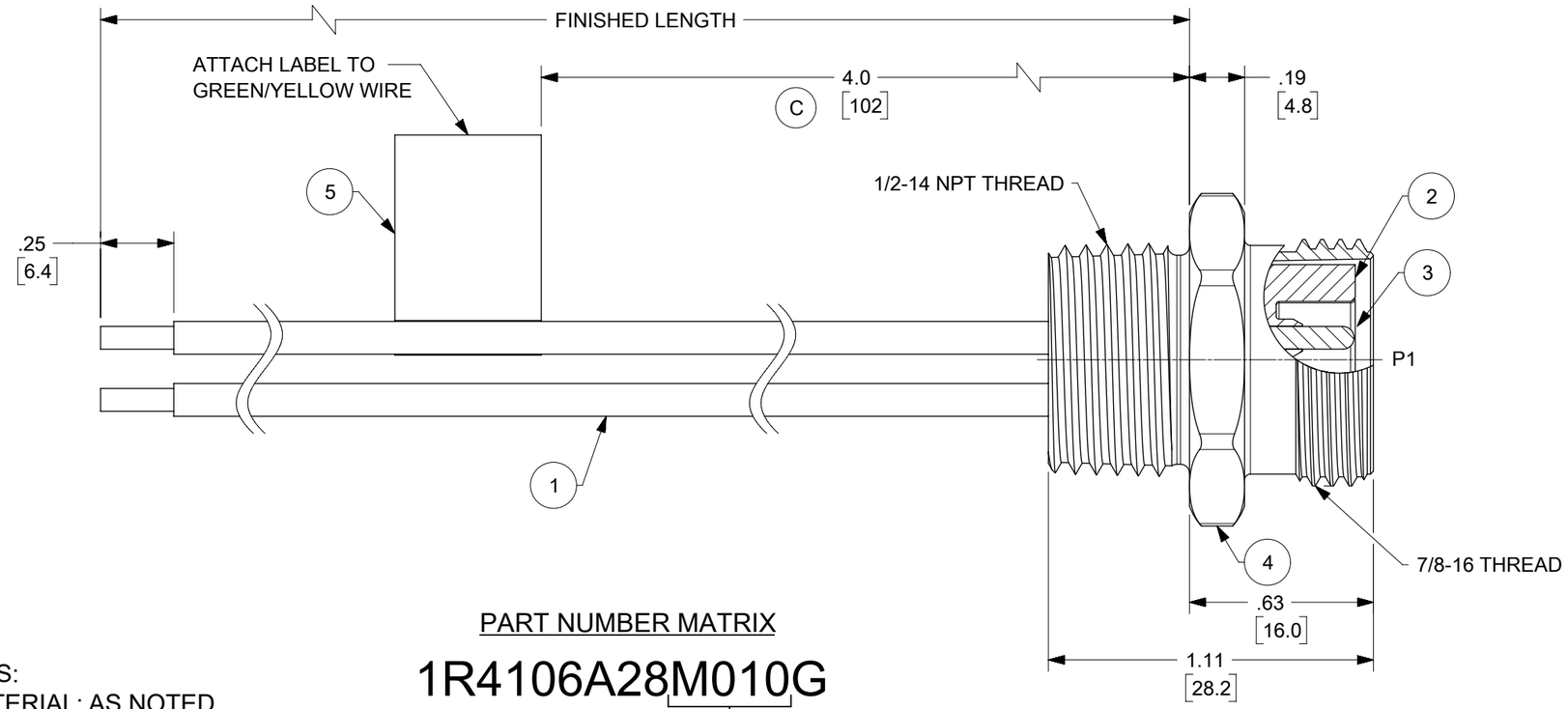
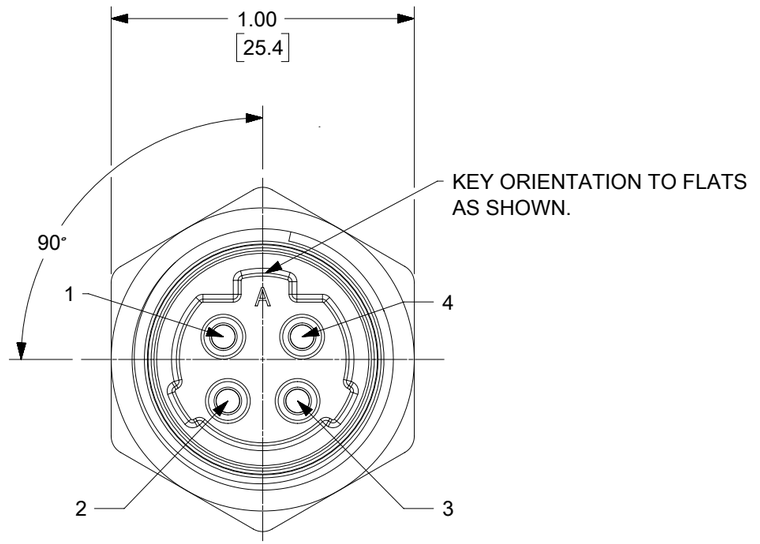
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300660283	1R4106A28M010G	3.28' +2.19"/-0 (1.0M +55.6mm/-0)
1300660287	1R4106A28M030G	9.84' +6.50"/-0 (3.0M +88.9mm/-0)





MALE FACE VIEW

PART NUMBER MATRIX

1R4106A28M010G

LENGTH
M001 = .1 METERS
M010 = 1.0 METERS
M100 = 10 METERS

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 VOLTAGE: 483V PER IEC60664
 600V PER UL2237 (C)
 CURRENT: 15A
4. TEMP RATING: -25°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: AS NOTED
7. UL LISTED FILE: E258922
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

P1	
BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

WIRING DIAGRAM

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

ITEM	DESCRIPTION	MATERIAL	FINISH
5	FLAG LABEL	VINYL	BLACK/YELLOW
4	RECEPTACLE SHELL	ZINC ALLOY	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	INSERT, 4P, ALT-KEY	TPE	BLACK
1	WIRE, 14 AWG, UL1015	PVC	SEE WIRE DIAGRAM (C)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS: E = 0; E = 0; E = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; ▽ = 0

DIMENSION UNITS: HYBRID | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0°
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ± 0.3
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: LABEL DIM WAS 7.00, WIRE WAS THHN, REV'D NOTES FOR UL & IEC

EC NO: 624739
DRWN: RSTONE 2019/10/14
CHK'D: CCHRASTKA 2019/10/21
APPR: BWOODMAN 2019/10/31

INITIAL REVISION:
DRWN: RSTONE 2012/03/29
APPR: JFMURPHY 2012/06/28

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 130066

molex

BRAD POWER MALE RECEPTACLE
4 POLE, 14 AWG TRI-KEY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130066-067	PSD	001	C

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

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/31 21:51:56

FORMAT: master-B-prod
REVISION: H
DATE: 2018/01/18