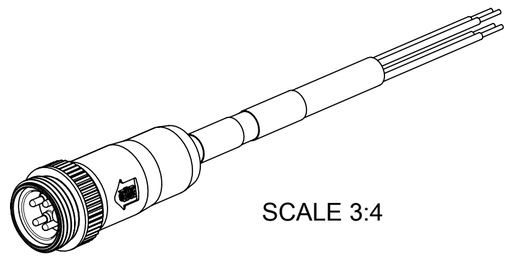
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300610256	104006K21M010G	3 FT 3 IN (1.0M)
1300610262	104006K21M080G	26 FT 3 IN (8.0M)
1300610265	104006K21M150G	49 FT 2 IN (15M)

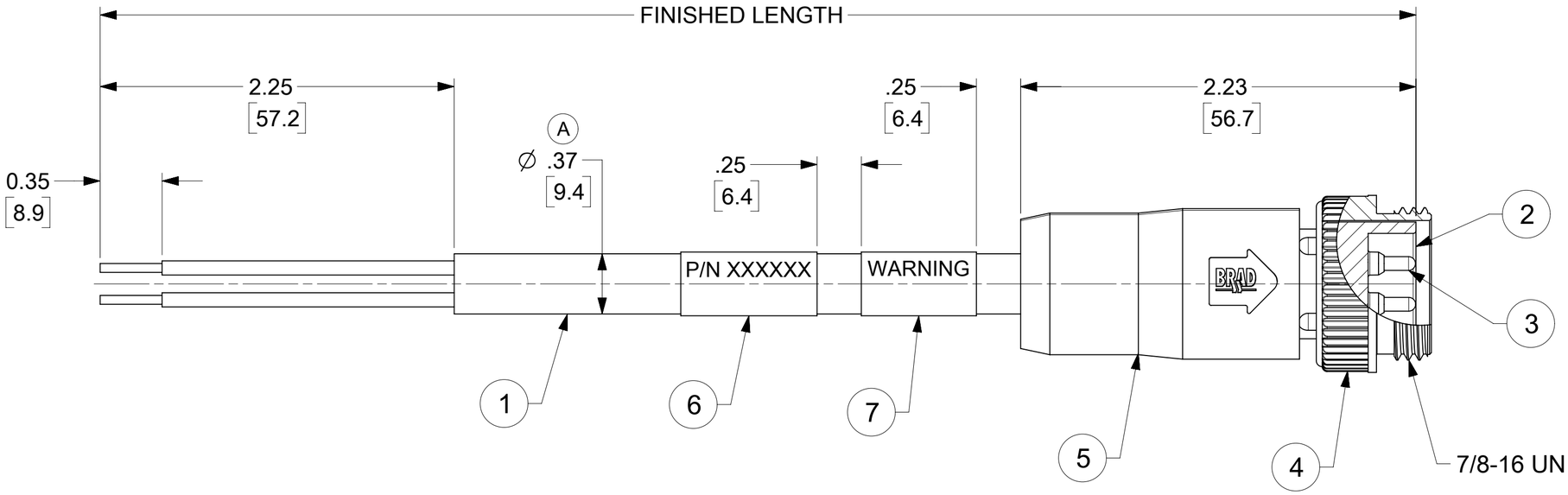
A

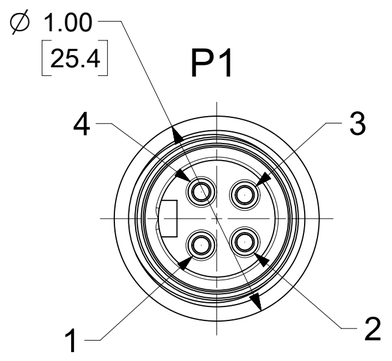
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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

A



SCALE 3:4





MALE FACE VIEW

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 483V PER IEC60664
   600V PER UL2237
   CURRENT: 15A
4. TEMP RATING: -20°C TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E258922
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM

P1

BLACK #1	1
BLACK #2	2
BLACK #3	3
GREEN/YELLOW	4

PART NUMBER LEGEND

104006K21M010G

- G — OVERMOLD OPTION
  G=BLACK
- M010 — FINISHED LENGTH
  M001 = 0.1 METER
  M010 = 1.0 METER
  M100 = 10.0 METERS

ITEM	DESCRIPTION	MATERIAL	FINISH	
7	WARNING LABEL	VINYL	ORANGE/BLACK	
6	WRAP LABEL	VINYL	BLACK/YELLOW	
5	OVERMOLD	TPE	BLACK	A
4	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT	
3	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL	
2	MALE INSERT	TPE	BLACK	A
1	CABLE, #14-4 TC-ER/MTW	TPE	BLACK	

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/08/22 20:40:17

THIS DOC SUPERSEDES SD-130061-039

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: 1.3:1

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: UPDATED ITEM # 2&5 WERE PVC, MATERIAL & TOLERANCE TABLE & ADDED CABLE DIA.

EC NO: 718076
DRWN: VHANDI 2020/09/21
CHK'D: RSTONE 2022/08/18
APPR: BWOODMAN 2022/08/22

INITIAL REVISION:
DRWN: RSTONE 2016/07/20
APPR: BWOODMAN 2016/08/02

molex

BRAD POWER CORDET, M22
4 POLE, MALE, STRAIGHT, SINGLE KEY, 14 AWG

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	130061	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300610256	PSD	000	A

FORMAT: IN-master-tb-prod-C
REVISION: D
DATE: 2020/01/14