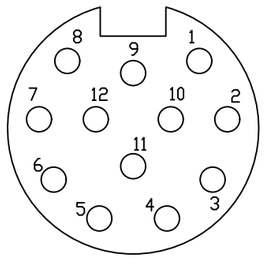
12 POLE MC

FEMALE FACE VIEW



Pin	Wire color
1	WHITE
2	GREEN
3	YELLOW
4	GRAY
5	PINK
6	RED
7	BLACK
8	VIOLET
9	GREEN/YELLOW
10	BROWN
11	BLUE
12	NO CONNECTION

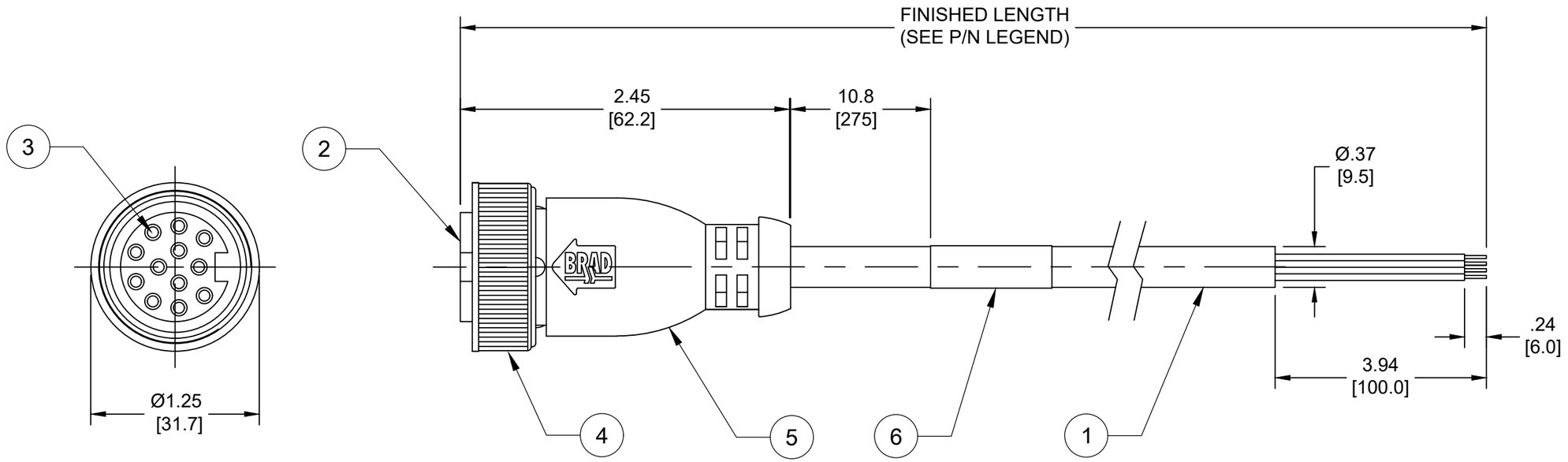
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300080004	302100P80M100	10M (32 FT, 10 IN)
1300080005	302100P80M200	20M (65 FT, 7 IN)
1300080465	302100P80M005	0.5M (1 FT, 8 IN)

PART NUMBER LEGEND

302100P80M100

FINISHED LENGTH:
M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METER

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: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 300V
   CURRENT: 2.5A
4. TEMP RATING: -25°C TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1 1/8-16 UN
7. CSA CERTIFIED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

ITEM	DESCRIPTION	MATERIAL	FINISH
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING NUT, INT. THD	ZINC DIE-CAST	NICKEL PLATED
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	YELLOW
1	CABLE,11C, 18 & 22 AWG	PUR JACKET	BLACK

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

SYMBOLS: ▽ = 0 | ▽ = 0 | ▽ = 0 | ▽ = 0 | ▼ = 0 | ▽ = 0 | ☒ = 0 | ■ = 0 | ▽ = 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: 628049
DRWN: RSTONE 2019/11/08
CHK'D: MZIELINSKI 2019/11/25
APPR: BWOODMAN 2019/11/27

INITIAL REVISION:
DRWN: RSTONE 2019/11/08
APPR: BWOODMAN 2019/11/27

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 130008
MATERIAL NUMBER:
CUSTOMER: ----
SHEET NUMBER: 1 OF 1

molex

MINI-CHANGE CABLE ASSEMBLY
FEMALE 12P (22 X 8 / 18 X 3)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300080004	PSD	000	A

DOCUMENT STATUS: P1 | RELEASE DATE: 2019/11/27 17:14:39

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