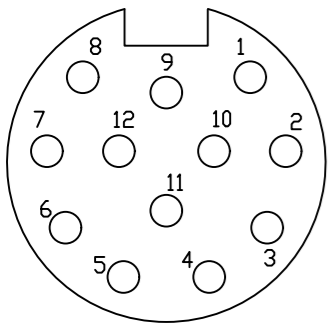


12 POLE MC
FEMALE FACE VIEW



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

- 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

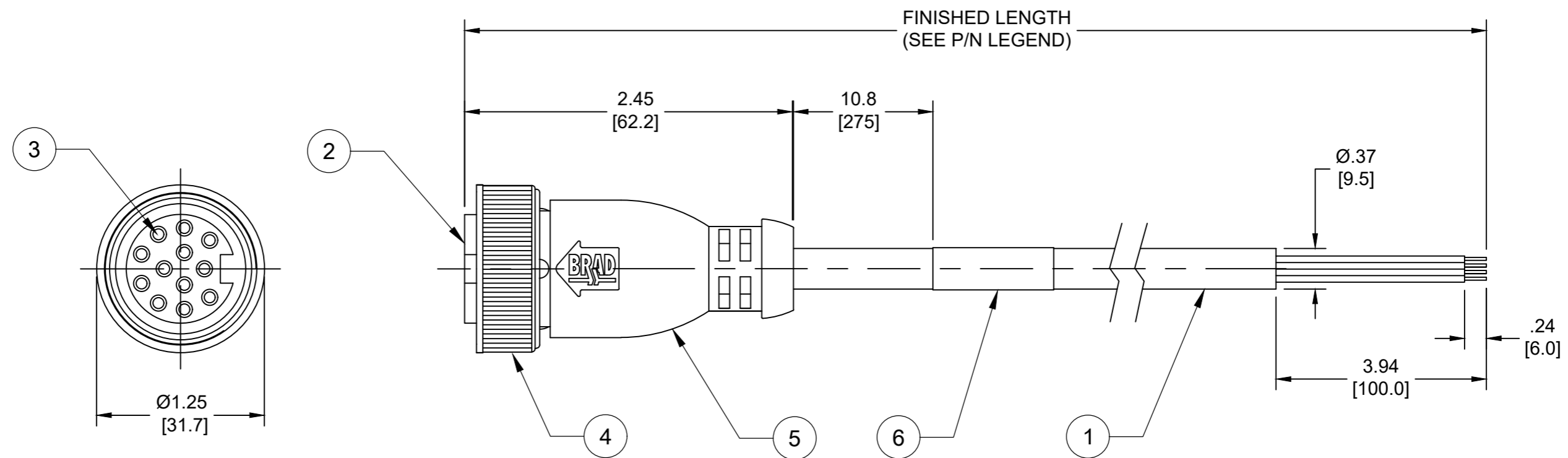
DOCUMENT STATUS | P1 | RELEASE DATE | 2019/11/27 17:14:39

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



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: RELEASED
	INCH/MM	1:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	4 PLACES	±----	±----
▽ = 0	3 PLACES	±----	±----
▽ = 0	2 PLACES	±----	±----
▽ = 0	1 PLACE	±----	±----
▽ = 0	0 PLACES	±----	±----
□ = 0	ANGULAR TOL ± ---- °		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	130008

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	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1300080004		PSD	000	A
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
	----	1 OF 1		