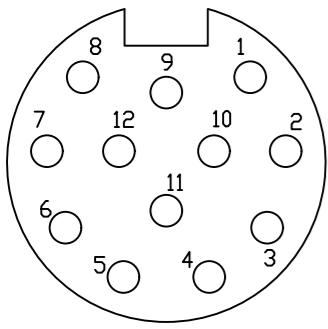


12 POLE MC  
FEMALE FACE VIEW



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

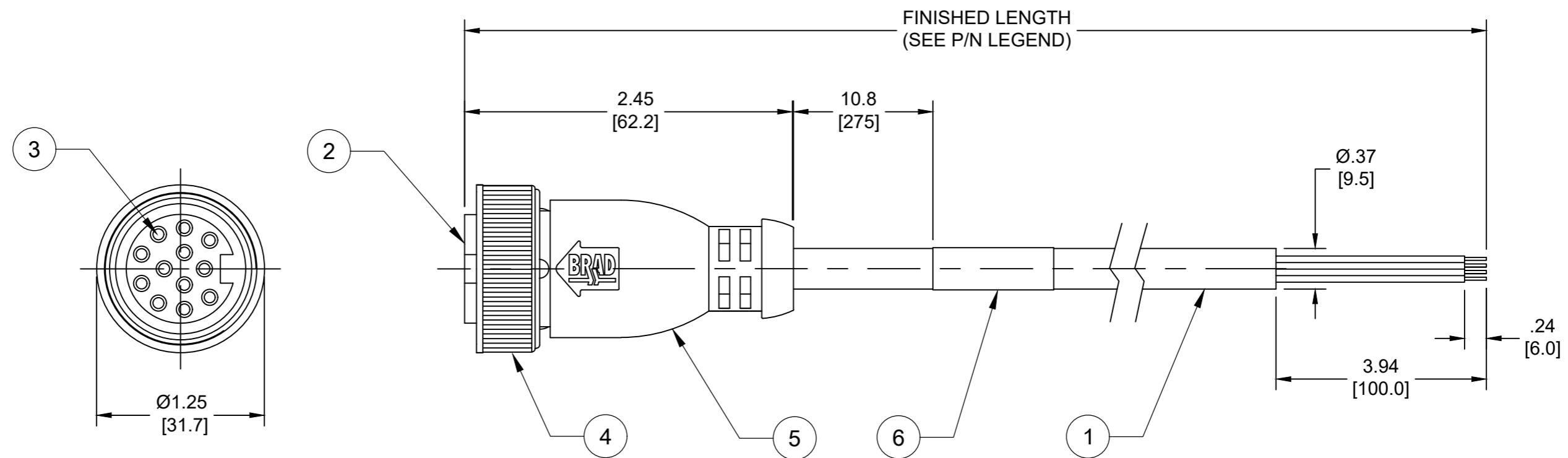
DOCUMENT STATUS | P1 | RELEASE DATE | 2019/11/27 | 17:14:39

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	
▽ = 0	DIMENSION UNITS	SCALE
▽ = 0	INCH/MM	1:1
▽ = 0	CURRENT REV DESC: RELEASED	
▽ = 0	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
▽ = 0		B-SIZE
▽ = 0	SERIES	130008
▽ = 0	EC NO: 628049	
▽ = 0	DRWN: RSTONE 2019/11/08	
▽ = 0	CHK'D: MZIELINSKI 2019/11/25	
▽ = 0	APPR: BWOODMAN 2019/11/27	
▽ = 0	INITIAL REVISION:	
▽ = 0	DRWN: RSTONE 2019/11/08	
▽ = 0	APPR: BWOODMAN 2019/11/27	
▽ = 0	DOCUMENT NUMBER	DOC TYPE   DOC PART   REVISION
▽ = 0	1300080004	PSD   000   A
▽ = 0	MATERIAL NUMBER	CUSTOMER
▽ = 0		
▽ = 0	SHEET NUMBER	
▽ = 0	1 OF 1	



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

PRODUCT CUSTOMER DRAWING

E

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FORMAT: IN-ACAD-ib-prod-B  
REVISION: A1  
DATE: 2019/05/12