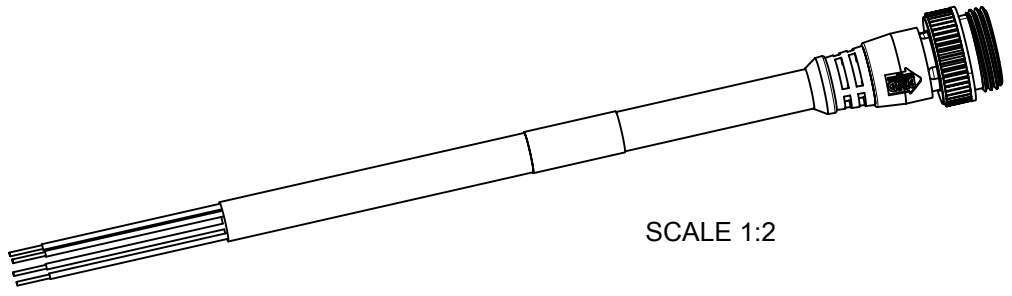


CENELEC EN 50 044 PINOUT SHOWN  
(SAE-J-1738A SHOWN IN PARENTHESIS)

BLACK	4	(1)
BLUE	3	(2)
BROWN	1	(3)
WHITE	2	(4)



PART NUMBER MATRIX

**104006K03M030**

FINISH LENGTH  
M003 = .3 METER  
M030 = 3 METER  
M300 = 30 METER

- NOTE:
- 1) MATERIAL: SEE TABLE
  - 2) FINISHES: SEE TABLE
  - 3) ELECTRICAL DATA  
MAX. VOLTAGE: 300V  
MAX. CURRENT: 5.6A
  - 4) ENVIRONMENTAL  
PROTECTION: IP67 WHEN FULLY MATED  
TEMPERATURE RATING: -25C TO 105C
  - 5) COUPLING THREAD: 7/8-16 UN
  - 6) ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300062565	104006K03M030	3M
1300062566	104006K03M050	5M
1300062567	104006K03M100	10M

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
6	WRAP LABEL	VINYL	YELLOW/BLACK
5	OVER MOLD	TPE	YELLOW
4	MALE COUPLING NUT	ZINC	BLACK
3	4P MALE INSERT	TPE	YELLOW
2	PIN CONTACT	CU ALLOY	GOLD PLATED
1	18/4C AWG SHIELDED	TPE JACKET	YELLOW

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	CURRENT REV DESC: UPDATE MATERIAL
▽ = 0	HYBRID	1:1	<p><b>molex</b></p> <p>MC 4P MALE 18/4C AWG</p>
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL	±	EC NO: 619250
▽ = 0	4 PLACES	±	DRWN: ALEON01 2019/06/14
▽ = 0	3 PLACES	±	CHK'D: RSTONE 2019/06/19
▽ = 0	2 PLACES	±	APPR: BWOODMAN 2019/06/28
▽ = 0	1 PLACE	±	INITIAL REVISION:
▽ = 0	0 PLACES	±	DRWN: ALEON01 2019/06/14
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	APPR: BWOODMAN 2019/06/28
▽ = 0		DRAWING	SERIES
		B-SIZE	130006
		MATERIAL NUMBER	CUSTOMER
		1300062565	
		DOC TYPE	DOC PART
		PSD	000
		REVISION	A
		SHEET NUMBER	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/28	17:37:49
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