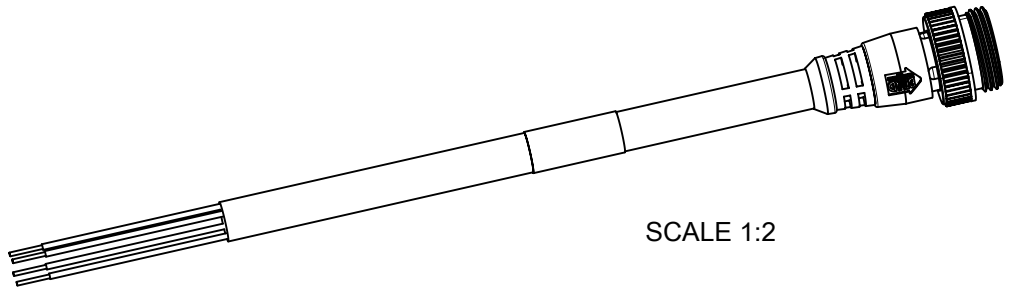


CENELEC EN 50 044 PINOUT SHOWN
(SAE-J-1738A SHOWN IN PARENTHESIS)

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

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