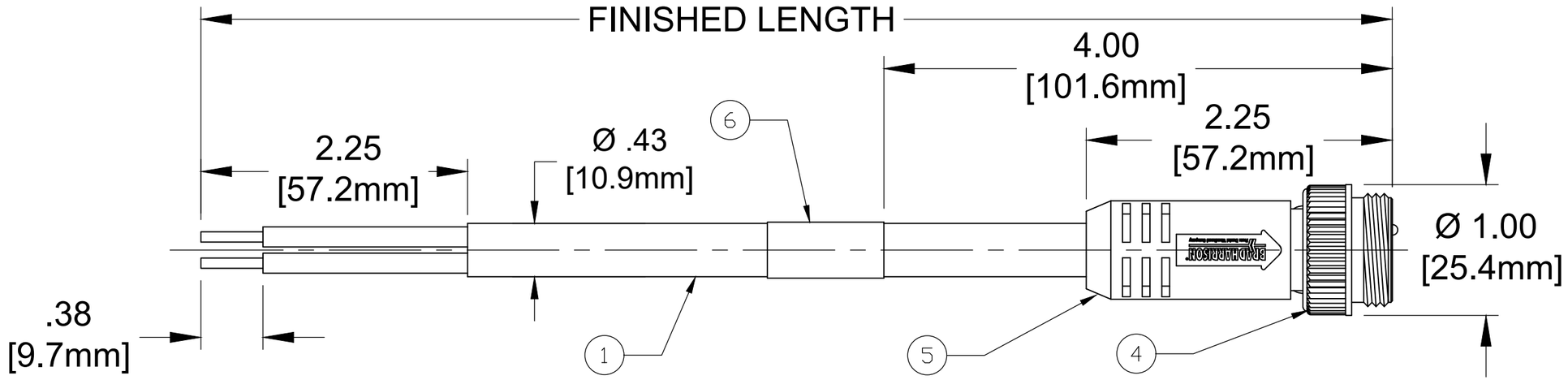
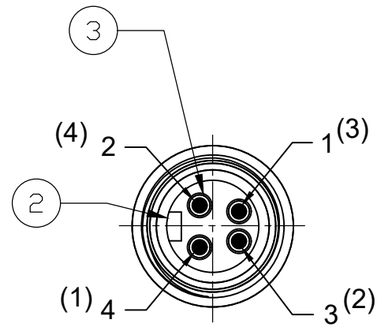
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
1300062436	104006K12M030	3M
1300062437	104006K12M040	4M
1300062184	104006K12M020	2M
1300061155	104006K12M003	.3M
1300062183	104006K12M050	5M
1300062376	104006K12M100	10M





MALE FACE VIEW

104006K12XXXX

16AWG-4
YELLOW TPE

LENGTH
M003 - .3 METER
M010 - 1 METER
M020 - 2 METERS
M100 - 10 METERS

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

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

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 VOLTAGE: 483V PER IEC 60664
 600V PER UL 2238
 CURRENT: 10A Ⓒ
4. TEMP RATING: -20°C TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREADS: 7/8-16
7. UL CERTIFICATION: FILE NO. E152210
8. CSA CERTIFICATION: FILE NO. LR6837
9. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	*20 MILLION CYCLES PER MIL-C-13777G*
BEND FLEX TEST	*20 MILLION CYCLES PER MIL-C-13777G*
WELD SLAG RESISTANCE	*WOODHEAD STANDARD S-300*

ITEM	DESCRIPTION	MATERIAL	FINISH
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING	ZINC DIE-CAST	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT (A-SIZE)	TPE	YELLOW
1	CABLE, 16/4 (HI-FLEX)	TPE JACKET	YELLOW

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

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

FUNCTIONAL SYMBOLS: FA=0, EC=0, EP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
INCH/MM	NTS

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: UPDATED AMPERAGE AND TEMPLATE

EC NO:	646474	
DRWN:	ALEON01	2020/10/14
CHK'D:	CCHRASTKA	2020/10/19
APPR:	BWOODMAN	2020/10/21
INITIAL REVISION:		
DRWN:	GGUSTAFS	2016/03/08
APPR:	BWOODMAN	2016/03/29

molex

MINI-CHANGE 4 POLE
MALE STR #16-4 TPE CABLE YELLOW

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130006-073	PSD	001	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	130006	SEE CHART	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2020/10/21 19:11:23

FORMAT: IN-ACAD-tb-prod-B
REVISION: B
DATE: 2020/01/14