

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300060529	103002A01F030	3 FT. (0.91 M)
1300060549	103002A01F200	20 FT. (6.10 M)
1300062597	103002A01F270	27 FT. (8.23 M)

MALE FACE VIEW

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 500V PER IEC60664

600V PER UL2238

CURRENT: 13A

4. TEMP RATING: -20°C TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. CSA CERTIFIED FILE: LR6837

7. UL RECOGNIZED FILE: E152210

8. COUPLING THREAD: 7/8"-16 UN

9.ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	TPE	YELLOW
5	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
4	FRICTION RING	NYLON	WHITE
3	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	MALE INSERT	TPE	YELLOW
1	#16-3 CABLE,STOOW/ST	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS

P1

RELEASE DATE

2022/08/22

20:40:17

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

SCALE 3:4

FINISHED LENGTH

P1

1	GREEN/YELLOW
2	BLACK
3	WHITE

PART NUMBER LEGEND

103002A01F030

FINISHED LENGTH

F001 =0.1 FT.

F010 = 1.0 FT.

F100 = 10 FT.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
E/A = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ITEM #2.6 WERE PVC 7 WAS PLASTIC FILM, AND MATERIAL P/N TABLE. ADDED CSA, UL, IEC VOLT, TEMP RATING, IP RATING, TOL. CHART								
	INCH/MM		1:1										
E/C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 718076 DRWN: VHANDI CHK'D: RSTONE APPR: BWOODMAN								
		MM	INCH										
E/P = 0	4 PLACES	±		±	2021/09/19 2022/08/18 2022/08/22								
	3 PLACES	±		±									
DIVISIONAL SYMBOLS	2 PLACES	±		±	INITIAL REVISION: DRWN: LHARTMANN APPR: JFMURPHY								
	1 PLACE	±		±									
	0 PLACES	±		±	2009/06/05 2009/06/08								
	ANGULAR TOL ± °												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
							C-SIZE	130006	SEE TABLE		GENERAL MARKET	1 OF 1	