

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070197	208002A01F030	3 FT. (0.91 M)
1300070202	208002A01F120	12 FT. (3.65 M)
1300070204	208002A01F200	20 FT. (6.09 M)

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

MALE FACE VIEW

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 320V PER IEC60664

600V PER UL2238

CURRENT: 7A

4. TEMP RATING: -20°C TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. CSA CERTIFIED FILE: LR6837

7. UL RECOGNIZED FILE: E152210

8. 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	CABLE, 16-8, STOOV/ST	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS

P1

RELEASE DATE

2022/08/22 20:40:20

WIRING DIAGRAM

S1

1	ORANGE
2	BLUE
3	WHITE/BLACK
4	BLACK
5	WHITE
6	RED
7	GREEN/YELLOW
8	RED/BLACK

PART NUMBER LEGEND

208002A01F030

FINISHED LENGTH

F060= 6.0 FT.

F600= 60 FT.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
$\frac{F_A}{E} = 0$	DIMENSION UNITS	SCALE
$\frac{F_C}{E} = 0$	INCH/MM	1.3:1
$\frac{F_P}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
DIVISIONAL SYMBOLS		
	4 PLACES	±
	3 PLACES	±
	2 PLACES	±
	1 PLACE	±
	0 PLACES	±
	ANGULAR TOL	± °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: UPDATED ITEM 2, 6 WERE PVC 7 WAS PLASTIC FILM. ADDED CSA, UL, IEC VOLT, TEMP, IP RATING, TOL. CHART & P/N LEGEND, MODIFIED MATERIAL TABLE.

EC NO: 718076

DRWN: CRAODOREMS

CHK'D: RSTONE

APPR: BWOODMAN

INITIAL REVISION:

DRWN: BRUPERT

APPR: JFMURPHY

THIRD ANGLE PROJECTION

DRAWING

SERIES

C-SIZE

130007

DOCUMENT NUMBER

SD-130007-004

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1