

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070139	208000A01F030	3 FT (0.91 M)
1300070142	208000A01F060	6 FT (1.82 M)
1300070145	208000A01F120	12 FT (3.65 M)
1300070149	208000A01F200	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

SCALE 4:5

FEMALE 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

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

208000A01F030

FINISHED LENGTH

F001= .1 FT

F020= 2 FT

F200= 20 FT

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	TPE	YELLOW
5	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT
4	FRICTION RING	NYLON	NATURAL
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	YELLOW
1	CABLE, 16-8, STOOV/ST	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/08/22	20:40:21
12	11	10	9	8

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
$\frac{F}{A} = 0$	DIMENSION UNITS	SCALE
$\frac{F}{C} = 0$	INCH/MM	1:1
$\frac{F}{P} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
DIVISIONAL SYMBOLS	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 ITEM 2, 6 & 7 WERE PVC, ADDED CSA, UL, IEC VOLT, TEMP, IP RATING, TOL. CHART & PART NO. LEGEND. MODIFIED PN CHART.	EC NO: 718076	DRWN: VHANDI	2021/06/06
	CHK'D: RSTONE <td>2022/08/18<td></td></td>	2022/08/18 <td></td>	
	APPR: BWOODMAN <td>2022/08/22<td></td></td>	2022/08/22 <td></td>	
INITIAL REVISION:	DRWN: BRUPERT <td>2009/06/02<td></td></td>	2009/06/02 <td></td>	
APPR: JFMURPHY <td>2009/06/10<td></td><td></td></td>	2009/06/10 <td></td> <td></td>		

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	130007	SEE TABLE	GENERAL MARKET	1 OF 1