

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300060217	103000A01F030	3.00 FT [0.9M]
1300060221	103000A01F060	6.00 FT [1.8M]
1300060229	103000A01F090	9.00 FT [2.7M]
1300060232	103000A01F120	12.00 FT [3.7M]
1300060237	103000A01F150	15.00 FT [4.6M]
1300060241	103000A01F200	20.00 FT [6.1M]
1300060246	103000A01F250	25.00 FT [7.6M]
1300060250	103000A01F300	30.00 FT [9.1M]
1300060253	103000A01F350	35.00 FT [10.7M]
1300060254	103000A01F400	40.00 FT [12.2M]

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 500V PER IEC 60664 ©

600V PER UL 2238

CURRENT: 13A

4. TEMP RATING: -20°C TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: 7/8-16 UN

7. UL RECOGNIZED FILE: E152210

CSA CERTIFIED FILE: LR6837

8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE ©

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300060268	103000A01M050	5M [16 FT 5 IN]
1300060270	103000A01M300	30M [98 FT 5 IN]

PART NUMBER LEGEND

103000A01F030

FINISHED LENGTH:

F020= 2 FEET

M005= 0.5 METER

M010= 1.0 METER

M100= 10.0 METERS

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

6	1	LABEL	VINYL	BLACK/YELLOW
5	3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
4	1	INSERT	TPE ©	YELLOW
3	1	COUPLING NUT	ZINC DIE CAST	BLACK
2	1	OVERMOLD	TPE ©	YELLOW
1	1	CABLE, 16AWG-3 TYPE ST00W	PVC	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS

P1

RELEASE DATE

2020/06/15 22:26:14

FUNCTIONAL SYMBOLS

FA=0

EC=0

EP=0

DIVISIONAL SYMBOLS

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

DIMENSION UNITS	SCALE
INCH/MM	1:1

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

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130006

CURRENT REV DESC: INSERT AND O-MOLD WAS PVC, UPDATED NOTES FOR IEC AND REF. DIMS

EC NO: 639458

DRWN: RSTONE 2020/06/11

CHK'D: MZIELINSKI 2020/06/12

APPR: BWOODMAN 2020/06/15

INITIAL REVISION:

DRWN: TWOLDEGE 2009/07/10

APPR: JFMURPHY 2009/08/10

molex

MINI CHANGE ASSEMBLY

3-POLE FEMALE ST 16/3AWG PVC

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130006-008	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1