

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070049	206002A01F030	3 FT (0.91 M)
1300070054	206002A01F120	12 FT (3.66 M)
1300070057	206002A01F200	20 FT (6.10 M)

MALE FACE VIEW

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 400V PER IEC60664

600V PER UL2238

CURRENT: 8A

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: 1"-16UN

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	#16-6 CABLE, STOOV/ST	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS

P1

RELEASE DATE

2022/08/22 20:40:18

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

PART NUMBER LEGEND

206002A01F030

FINISHED LENGTH

F001= .1 FT

F020= 2 FT

F200= 20 FT

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION SYMBOLS	DIMENSION UNITS	SCALE		CURRENT REV DESC: UPDATED ITEM #2.6 WERE PVC, 7 WAS PLASTIC FILM, LABEL DIM., MATERIAL TABLE, ADDED CSA, UL, IEC VOLT, TEMP & IP RATING, PART NO. LEGEND & TOL. CHART.
	INCH/MM	1.5:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM	INCH	
	4 PLACES	±	±	
DIVISIONAL SYMBOLS	3 PLACES	±	±	
	2 PLACES	±	±	
1 PLACE	±	±		
	0 PLACES	±	±	
ANGULAR TOL	±	°		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

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

EC NO:	DRWN:	CHK'D:	APPR:	INITIAL REVISION:	DRWN:	CHK'D:	APPR:
718076	VHANDI	RSTONE	BWOODMAN		BRUPERT	JFMURPHY	

DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
2021/06/03	2022/08/18	2022/08/22	2009/06/02	2009/06/10			

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130007-002	PSD	001	B

MOLEX	MINI-CHANGE CORDSET, B-SIZE	6 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG
PRODUCT CUSTOMER DRAWING		