

	12		11		10		9		8		7		6		5		4		3		2		1
	PART NUMBER		ENGINEERING NUMBER		FINISH LENGTH																		
	1300062024		61161-90		6.56FT +3.50IN -0 [2M +89.1MM -0]																		
	1300062026		61162-90		9.84FT +3.50IN -0 [3M +89.1MM -0]																		
	1300062030		61164-90		16.40FT +6.50IN -0 [5M +165MM -0]																		
	1300062032		61165-90		32.81MFT +12.5IN -0 [10M +318MM -0]																		

NOTE

1) MATERIAL: SEE TABLE

2) FINISHES: SEE TABLE

3) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE

4) MATES WITH: MINI CHANGE, 4 POLE RECEPTACLE

5) ELECTRICAL DATA:
INLINE CORDSET
FEMALE A-SIZE WITH FLYING LEADS
18AWG UNSHIELDED
POLES: 4
MAX. VOLTAGE: 300V
MAX. CURRENT 5.6A
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 105°C

6) PACKAGING:
CABLE ASSEMBLIES ARE BAGGED SEPERATELY
IN POLY BAGS WITH BAR CODE LABEL ATTACHED
TO OUTSIDE OF BAG.

7)ASSEMBLY IS RoHS COMPLIANT.

8)CERTIFICATION
CSA CERTIFIED, FILE NO. LR6837

FINISH LENGTH
(SEE CHART)

2.25 [57.15]
REF.

.38 [9.65]
REF.

1.28[32.5]
REF.

7/8"-16UN
THREAD

1.00 [25.41]
REF.

⑥

①

②

④

③

BLACK1

BLUE2

BROWN3

WHITE4

WIRING DIAGRAM

FEMALE FACE VIEW

6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	4	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
4	1	INSERT	PVC	YELLOW
3	1	COUPLING NUT	ZINC DIE CAST	BLACKE-COATED
2	1	OVERMOLD	PVC	GRAY
1	1	CABLE, 18AWG-4ITC-ER/PLTC-ER	PVC	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS

P1

RELEASE DATE

2025/10/16

19:09:21

12

11

10

9

8

7

6

5

4

3

2

1

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

DIMENSION UNITS

IN/MM

SCALE

1:1

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN #517104

EC NO: 836953

DRWN: PRANAA

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: TWOLDEGE

APPR: JFMURPHY

ANGULAR TOL ± 0.5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

2025/10/10

2025/10/16

2025/10/16

2010/03/15

2010/05/20

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130006

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

DOCUMENT NUMBER

SD-130006-038

DOC TYPE

PSD

DOC PART

001

REVISION

A1

mo

lex

MINI CHANGE ASSEMBLY

4POLE FEMALE 90D 18/4AWG ITC-ER/PLTC-ER GRAY PVC

PRODUCT CUSTOMER DRAWING