

6 5 4 3 2 1

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
120065-1720	805001K03M020	2.0M +89mm -0 [6.56' +3.5' -0]
120065-1721	805001K03M040	4.0M +165mm -0 [13.12' +6.5' -0]
120065-1722	805001K03M050	5.0M +165mm -0 [16.40' +6.5' -0]
120065-1723	805001K03M060	6.0M +165mm -0 [19.69' +6.5' -0]
120065-2155	805001K03M100	10.0M +318mm -0 [32.81' +12.5' -0]

AUX VIEW
SCALE 1:2

1.50/38.1
.38/9.7
4.0/102 REF.
1.22/31.0
M12 X 1
Ø0.57/14.5
FINISHED LENGTH (SEE TABLE)

FEMALE FACE VIEW

1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GRAY

WIRING DIAGRAM

NOTES:

1) MATERIALS: SEE TABLE
 2) FINISHES: SEE TABLE
 3) CABLE: #18/5 ITC/PLTC TPE
 4) ELECTRICAL DATA:
 MAX. VOLTAGE: 250 VAC/VDC
 MAX. CURRENT 4 AMPS
 5) ENVIRONMENTAL:
 PROTECTION IP67
 TEMPERATURE RANGE: -20°C TO 105°C
 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
 VOLTAGE & AMPERAGE.
 7) ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	LABEL	MYLAR	BLACK/YELLOW
6	1	O-RING	VITON	RED
5	1	COUPLER	BRASS	TEFLON/NICKEL
4	5	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	1	INSERT	PUR	BLACK
2	1	OVERMOLD	TPE	YELLOW
1	1	#18/5 CABLE	TPE JACKET	YELLOW

RELEASED DRAWING
 EC NO: MEL2010-0054
 DRWN: BWOODMAN 8/17/09
 CHKD: YOU 2009/07/29
 APPR: JFMURPHY 2009/08/21

QUALITY SYMBOLS
 ▽=0
 ∇=0

DESCRIPTION
 A

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±---	±.01
1 PLACE	±0.3	±----

ANGULAR ±----°

DRAFT WHERE APPLICABLE
 MUST REMAIN
 WITHIN DIMENSIONS

DIMENSION STYLE
 IN/MM

DRAWN BY DATE
 BWOODMAN 2009/08/17

CHECKED BY DATE
 YOU 2009/08/17

APPROVED BY DATE

MATERIAL NO.
 SEE TABLE

SIZE
 A

SCALE
 1:1

DESIGN UNITS
 INCH

THIRD ANGLE PROJECTION

TITLE
 MICRO-CHANGE CORDSET
 5P FE 90 SINGLE KEY
 #18/5 YELLOW TPE CABLE

MOLEX INCORPORATED

DOCUMENT NO.
 SD-120065-024

SHEET NO.
 1 OF 1

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