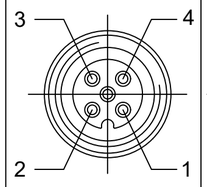
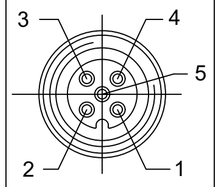
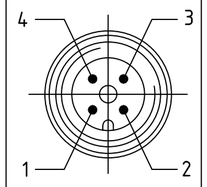
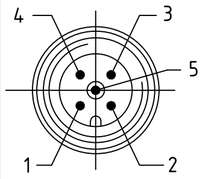
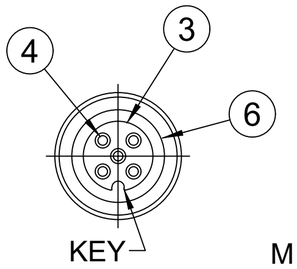
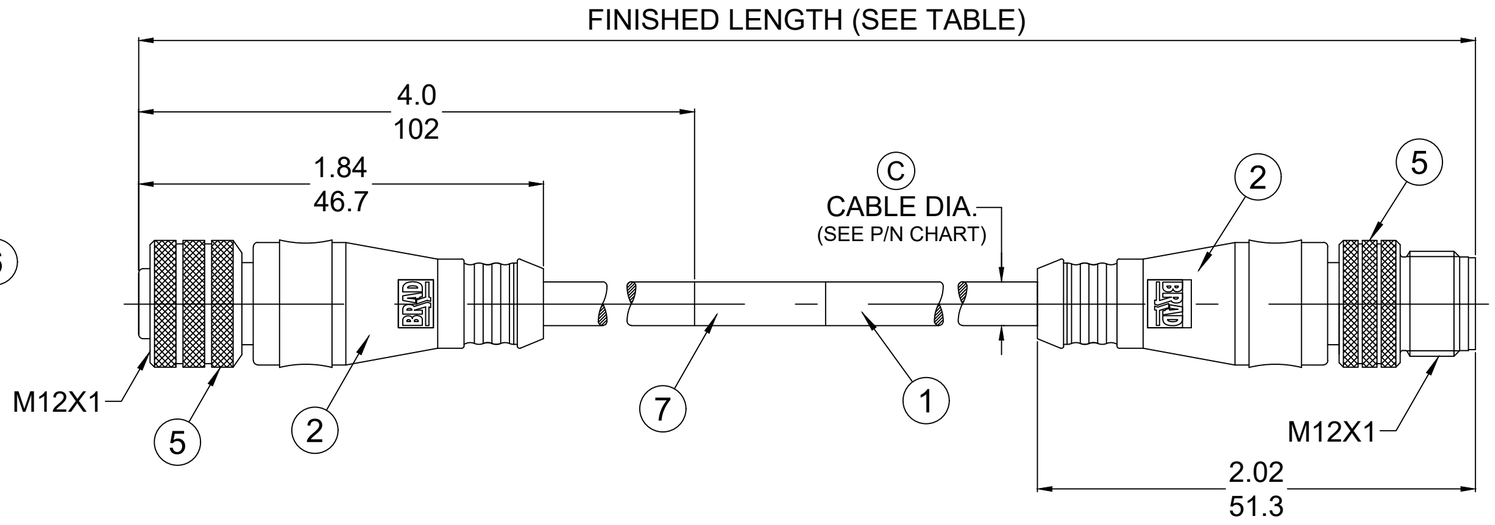
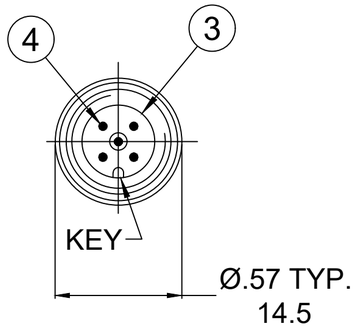
FEMALE FACE VIEW	
4-POLE	5-POLE
	
WIRING DIAGRAM	
1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY

PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA. Ⓒ
1200660878	884030K03M003	0.3M [12 IN]	4	.26 [6.6]
1200662229	885030K03M700	70M [229FT 8 IN]	5	.28 [7.1]

MALE FACE VIEW	
4-POLE	5-POLE
	
WIRING DIAGRAM	
1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY







NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 VOLTAGE: 4 & 5P 250V
 CURRENT: 4A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL RECOGNIZED FILE: E152210
 CSA CERTIFIED FILE: LR6837 Ⓒ
7. ALL DIMENSIONS ARE FOR REFERENCE
 UNLESS TOLERANCED OR NOTED OTHERWISE

MECHANICAL CHARACTERISTICS: Ⓒ

TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

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

PART NO. MATRIX

88X030K03XXXX

POLES
(4, 5)

LENGTH
M010 = 1 METER
M050 = 5 METER
M100 = 10 METER

Ⓒ

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

DOCUMENT STATUS	P1	RELEASE DATE	2020/10/23 13:29:00

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

FUNCTIONAL SYMBOLS
FA=0
FC=0
FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM
SCALE: NTS

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

CURRENT REV DESC: ITEM# 2 WAS TPE. REMOVED 3P DETAILS. ADDED CSA, MECH CHARACTERISTICS & TOL CHART. ADDED DIMS & MATERIAL TABLE..

EC NO: 645633
DRWN: ABENJAMINLW 2020/09/18
CHK'D: RSTONE 2020/09/29
APPR: BWOODMAN 2020/10/23

INITIAL REVISION:
DRWN: LSTEMMLE 2010/02/01
APPR: FPACHER 2010/02/03

molex

MICRO-CHANGE CORDSET, M12
4/5 POLE, FEMALE-MALE, STRAIGHT SINGLE KEY,
18/4-5 AWG HI-FLEX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120066-020	PSD	001	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	120066	SEE CHART	GENERAL MARKET	1 OF 1

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14