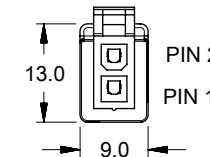
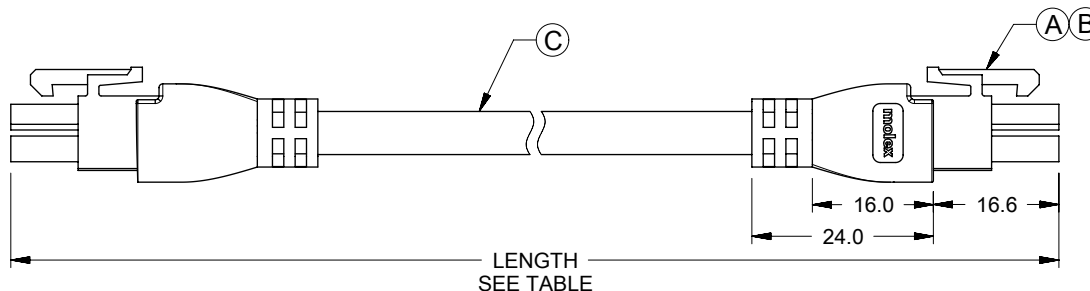
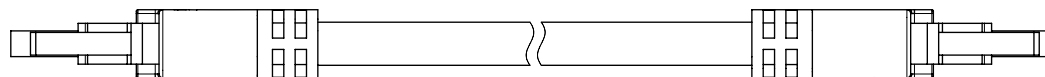
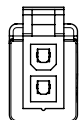


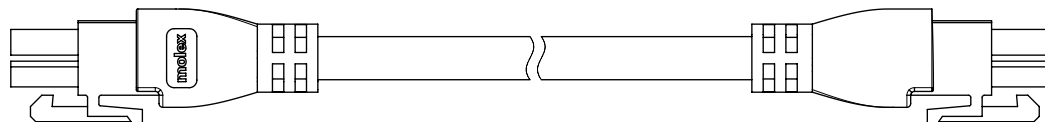
REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2016/07/29	A	INITIAL RELEASE	LH LIU
CY17-5959	2017/06/15	B	UPDATE CABLE DESCRIPTION AND WIRE COLOR, 5.70MM WAS 5.40MM	LH Liu

P1

PIN 2
PIN 1



P2



NOTES:

- MOLDING MATERIAL:
 - INNERMOLD AND STOPPER MOLD: PE RESIN.
 - OVERMOLD: BLACK PVC RESIN
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 8 AMPS
(EACH APPLICATION SHOULD BE EVALUATED BY THE END USER FOR COMPLIANCE TO SPECIFIC SAFETY AGENCY REQUIREMENTS THE RATING IS PROVIDED AS REFERENCE. APPROPRIATE DE-RATING IS REQUIRED BASED ON AMBIENT CONDITIONS, COPPER TRACE SIZE ON THE PCB, GROSS HEATING FROM ADJACENT MODULES/COMPONENTS AND OTHER FACTORS THAT INFLUENCE CONNECTOR PERFORMANCE.)
 - VOLTAGE RATING: 300V AC
 - THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-000
 - DIELECTRIC STRENGTH: 500V DC/0.01 SEC
 - INSULATION RESISTANCE: 20M OHMS
- MECHANICAL PERFORMANCE:
 - OVERMOLD SIDE CAN WITHSTAND 5KGF AXIAL TENSILE FORCE FOR ONE MINUTE WITHOUT PHYSICAL DAMAGE
 - OVERMOLD SIDE CAN PASS THE BENDING TEST IN 100 CYCLES AT EACH OF 2 PLANES, PER EIA364-41 CONDITION I
 - MINIMUM DYNAMIC BEND RADIUS: 55MM
 - MINIMUM STATIC BEND RADIUS: 25MM
- TEMPERATURE:
 - OPERATING TEMPERATURE: -20 TO 80 C DEG (INCLUDING T-RISE FROM APPLIED CURRENT)
- ALL MATERIALS MUST MEET RoHS 2011/65/EU.

TABLE

2451350220	Minifit Jr 2 Circuit Black 2M OM	2000+/-20
2451350210	Minifit Jr 2 Circuit Black 1M OM	1000+/-15
2451350205	Minifit Jr 2 Circuit Black 500MM OM	500+/-10
PN	TITLE	LENGTH

WIRING CHART		
P1	WIRE COLOR	P2
PIN 1	BLACK	PIN 1
PIN 2	YELLOW	PIN 2

C	2CX18AWG;UNSH;PVC;BK;5.70MM;UL2464	SEE TABLE	
B	CRIMP REC HOUSING 555702R		2
A	MF PLUS HCS CRIMP TERM. FEM 18-20 GA TIN		4
ITEM	DESCRIPTION	L(MM)	Q'TY

QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	EC NO: 118193 DRWN: LHUI CHK'D: LHUI APPR: FNIE	2017/06/14 2017/06/15 2017/06/16	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS
			ANGULAR TOL ± 2.0 °		SCALE
			4 PLACES ±		MM
3 PLACES ±		DATE			
2 PLACES ± 0.25		XJGU01 2016/05/31			
1 PLACE ± 0.5		LHUI 2016/07/28			
0 PLACES ±		FNIE 2016/08/16			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING SERIES: 201440 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET	
B		A4		DOCUMENT NUMBER: 2014400029 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1	