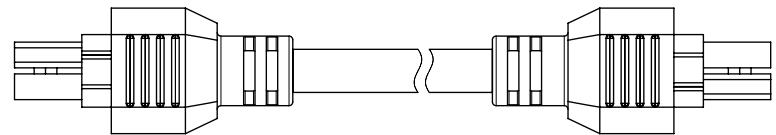
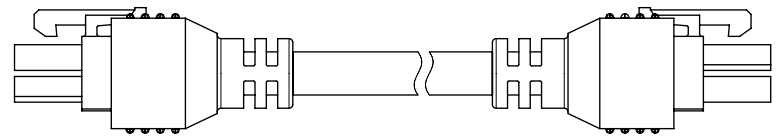
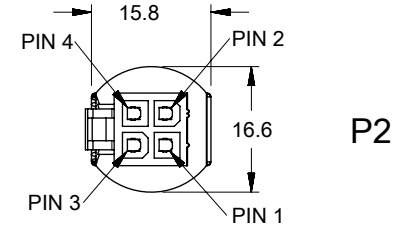
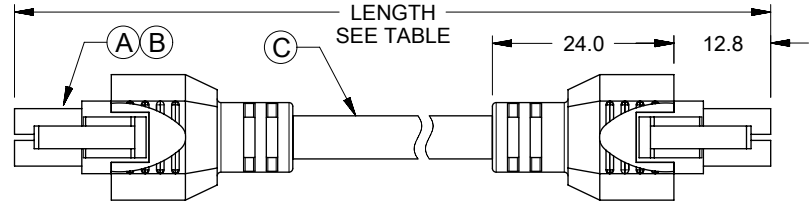
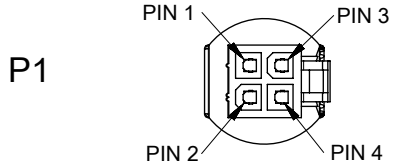


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2016/09/23	A	INITIAL RELEASE	LH LIU



- NOTES:
- MOLDING MATERIAL:
 - INNERMOLD AND STOPPER MOLD: PE RESIN..
 - OVERMOLD: BLACK PVC RESIN.
 - ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 7.5 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: 65MM
 - MINIMUM STATIC BEND RADIUS: 30MM
 - TEMPERATURE:
 - OPERATING TEMPERATURE: -20 TO 80 C DEG. (INCLUDING T-RISE FROM APPLIED CURRENT)
 - ALL MATERIALS MUST MEET RoHS 2011/65/EU.

WIRING CHART		
P1	WIRE COLOR	P2
PIN 1	BLACK	PIN 1
PIN 2	RED	PIN 2
PIN 3	WHITE	PIN 3
PIN 4	GREEN	PIN 4

TABLE

2451350420	Minifit Jr 4 Circuit Black 2M Overmolded	2000+/-20
2451350410	Minifit Jr 4 Circuit Black 1M Overmolded	1000+/-15
2451350405	Minifit Jr 4 Circuit Black 500MM Overmolded	500+/-10
PN	TITLE	LENGTH

ITEM	DESCRIPTION	L(MM)	Q'TY
C	4CX18AWG;UNSH;PVC;BK;6.50MM;UL2464	SEE TABLE	
B	NEW MINI FIT CONN REC HSG 555704R		2
A	MiniFit Term Crp Fem Lse Bs Tin 18-24		8

QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS MM	SCALE 1:1	 SEE TABLE	
	EC NO: 109039 DRWN: XJGU001 CHK'D: LH LIU APPR: FNIE	2016/09/22 2016/09/29 2016/10/05	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 2.0 °	DRWN BY XJGU001		DATE 2016/06/21
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		4 PLACES ± 3 PLACES ± 2 PLACES ± 0.25 1 PLACE ± 0.5 0 PLACES ±	CHK'D BY LH LIU		DATE 2016/09/22
	PRODUCT CUSTOMER DRAWING		DRAWING SIZE A4	THIRD ANGLE PROJECTION 		SERIES 201440
RELEASE STATUS P1 RELEASE DATE 06.10.2016 04:09:56		DOCUMENT NUMBER 2014400030		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 1 OF 1