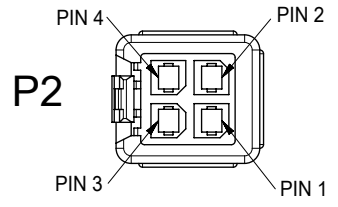
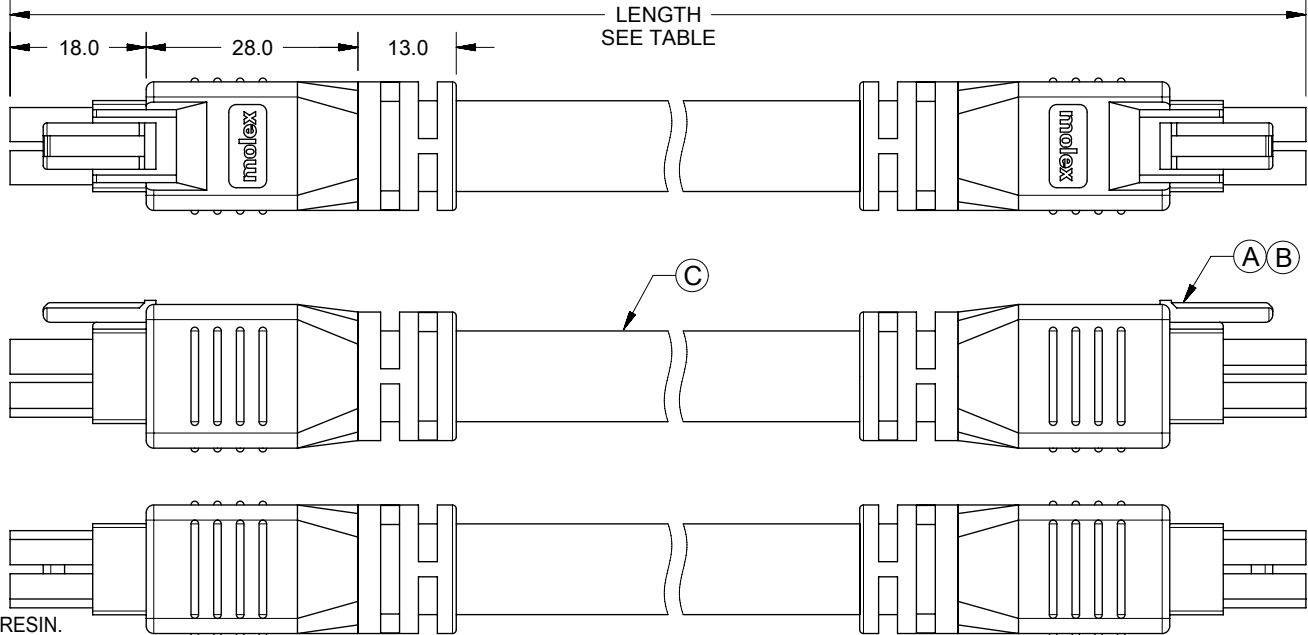
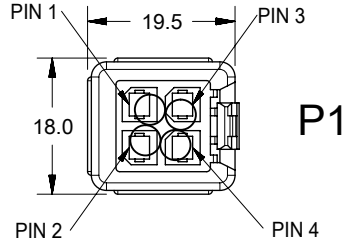


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2016/10/13	A	INITIAL RELEASE	LH LIU



- NOTES:**
- MOLDING MATERIAL:
    - INNERMOLD AND STOPPER MOLD: PE RESIN.
    - OVERMOLD: BLACK PVC RESIN.
  - ELECTRICAL PERFORMANCE:
    - CURRENT RATING: 15 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: 100MM
    - MINIMUM STATIC BEND RADIUS: 50MM
  - TEMPERATURE:
    - OPERATING TEMPERATURE: -20 TO 80 C DEG.  
(INCLUDING T-RISE FROM APPLIED CURRENT)
  - ALL MATERIALS MUST MEET RoHS 2011/65/EU.

TABLE

PN	TITLE	LENGTH
2451360420	Megafit 4 Circuit Black 2M Overmolded	2000±20
2451360410	Megafit 4 Circuit Black 1M Overmolded	1000±15
2451360405	Megafit 4 Circuit Black 500MM Overmolded	500±10

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

ITEM	DESCRIPTION	L(MM)	Q'TY
C	4CX12AWG;UNSH;PVC;BK;10.30MM;UL2464	SEE TABLE	
B	Mega-Fit Receptacle Hsg 4 ckt V-0		2
A	Mega-Fit Female Crimp 12 AWG 15 Gold		8

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

2016/10/12 2016/10/12 2016/10/12 EC NO: 109303 DRWN: XJGU001 CHK'D: LH LIU APPR: FNIE	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 2.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.25 1 PLACE ± 0.5 0 PLACES ±	DIMENSION UNITS <b>MM</b>	SCALE <b>1:1</b>		
	DRWN BY <b>XJGU001</b>	DATE <b>2016/06/17</b>	DRWN BY <b>LH LIU</b>		DATE <b>2016/10/12</b>
	APPR BY <b>FNIE</b>	DATE <b> </b>	DRAWING SIZE <b>A4</b>		THIRD ANGLE PROJECTION 
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PRODUCT CUSTOMER DRAWING		
SERIES <b>201440</b>		MATERIAL NUMBER <b>SEE TABLE</b>		CUSTOMER <b>GENERAL MARKET</b>	
DOCUMENT NUMBER <b>2014400071</b>		DOC TYPE <b>PSD</b>	DOC PART <b>000</b>	SHEET NUMBER <b>1 OF 1</b>	

RELEASE STATUS	P1	RELEASE DATE	13.10.2016	10:12:21
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