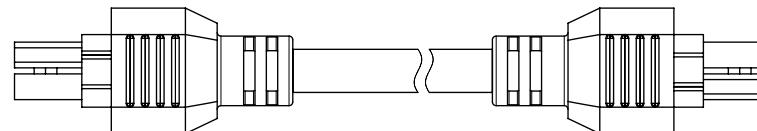
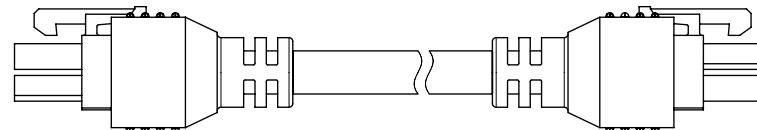
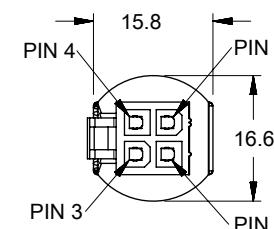
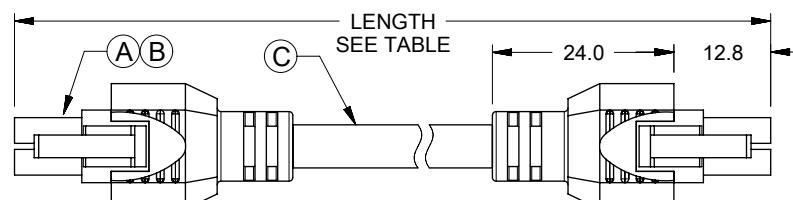
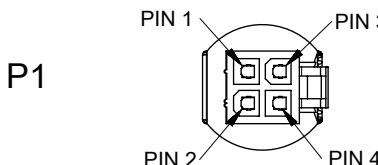


REVISIONS

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



NOTES:

1. MOLDING MATERIAL:

- 1.1 INNERMOLD AND STOPPER MOLD: PE RESIN..
- 1.2 OVERMOLD: BLACK PVC RESIN.

2. ELECTRICAL PERFORMANCE:

2.1 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.)

2.2 VOLTAGE RATING: 300V AC.

2.3 THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-000.

1) DIELECTRIC STRENGTH: 500V DC/0.01 SEC.

2) INSULATION RESISTANCE: 20M OHMS.

3. MECHANICAL PERFORMANCE:

3.1 OVERMOLD SIDE CAN WITHSTAND 5KGF AXIAL TENSILE FORCE FOR ONE MINUTE WITHOUT PHYSICAL DAMAGE.

3.2 OVERMOLD SIDE CAN PASS THE BENDING TEST IN 100 CYCLES AT EACH OF 2 PLANES, PER EIA364-41 CONDITION I.

3.3 MINIMUM DYNAMIC BEND REDIUS: 65MM

3.4 MINIMUM STATIC BEND REDIUS: 30MM

4. TEMPERATURE:

4.1 OPERATING TEMPERATURE: -20 TO 80 C DEG. (INCLUDING T-RISE FROM APPLIED CURRENT)

5. 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						molex®			
QUALITY SYMBOLS	2016/09/22	2016/09/29	2016/10/05	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	SEE TABLE		
							PRODUCT CUSTOMER DRAWING		
▼ = 0				ANGULAR TOL \pm 2.0°	MM	1:1	SERIES		
▼ = 0				4 PLACES	±		MATERIAL NUMBER		
▼ = 0				3 PLACES	±		CUSTOMER		
▼ = 0				2 PLACES	± 0.25		GENERAL MARKET		
▼ = 0				1 PLACE	± 0.5		DOCUMENT NUMBER		
▼ = 0				0 PLACES	±		DOC TYPE		
▼ = 0							DOC PART		
▼ = 0							SHEET NUMBER		
EC NO: 109039		DRWN: XJGU001		CHK'D: LHLIU		APPR: FNIE		201440	
A		REV: A		DRAWING SIZE		THIRD ANGLE PROJECTION		SEE TABLE	
FORMAT: mased-ib-prod-A4		DATE: 2016/12/14		A4		1 OF 1		2014400030	