

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	12	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	6CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE
A4	B4		GREEN
A5	B5		BLUE
A6	B6		YELLOW

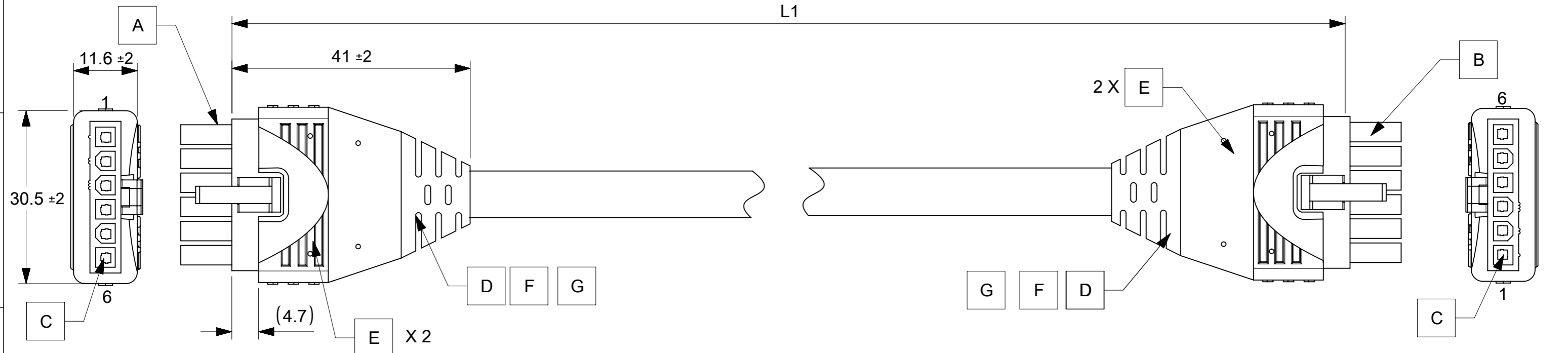


TABLE		
PART NUMBER	TITLE	L1
2153300605	6 CKT OVERMOLDED MINIFIT JR CABLE 500MM	500±10
2153300610	6 CKT OVERMOLDED MINIFIT JR CABLE 1M	1000±20
2153300620	6 CKT OVERMOLDED MINIFIT JR CABLE 2M	2000±25
2153300630	6 CKT OVERMOLDED MINIFIT JR CABLE 3M	3000±30

NOTES:

1. MOLDING MATERIAL:
  - 1.1 INNERCAP: PA66 NYLON RESIN.
  - 1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
  - 1.3 INNERMOLD: PP NAT UL94V-0
2. ELECTRICAL PERFORMANCE:
  - 2.1 VOLTAGE RATING: 300V AC.
  - 2.2 THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-36586-004.
    - 1) DIELECTRONIC STRENGTH: 500V DC/0.01 SEC.
    - 2) INSULATION RESISTANCE: 20M OHMS
3. CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
4. MECHANICAL PERFORMANCE:
  - 4.1 CABLE HARNESS SHOULD WITHSTAND AN AXIAL FORCE OF 5KGF FOR ONE MINUTE BETWEEN OVERMOLD AND CONNECTOR WITHOUT PHYSICAL DAMAGE.
  - 4.2 OVERMOLD SIDE CAN PASS THE BENDING TEST IN 100 CYCLES AT EACH OF 2 PLANES, PER EIA364-41 CONDITION I.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		<b>molex</b>																							
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER																				
			A3-SIZE	215330	SEE TABLE	GENERAL MARKET	1 OF 1																				

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