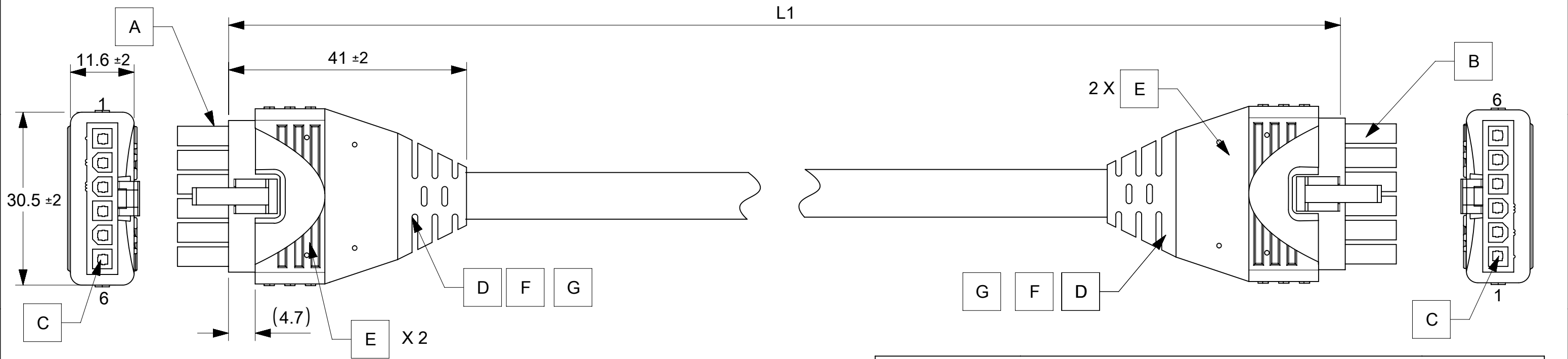


10	9	8	7	6
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	12	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

4	3	2	1
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



NOTES:

- MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
 - 1.3 INNERMOLD: PP NAT UL94V-0
- 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
- CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
- 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.

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/19	15:45:49
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex								
	mm		NTS															
	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 670688 DRWN: SBS042021/07/16 CHK'D: RDESAI012021/07/19 APPR: RDESAI012021/07/19					SEE TABLE			
	ANGULAR TOL ± °																	
DIVISIONAL SYMBOLS	4 PLACES		±		INITIAL REVISION: DRWN: SBS042021/05/01 APPR: MNARAYAN012021/05/10					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
	3 PLACES		±							2153300605		PSD		000		B1		
	2 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
	1 PLACE		±							SEE TABLE		GENERAL MARKET		1 OF 1				
0 PLACES		±		THIRD ANGLE PROJECTION		DRAWING		SERIES										
						A3-SIZE		215330										