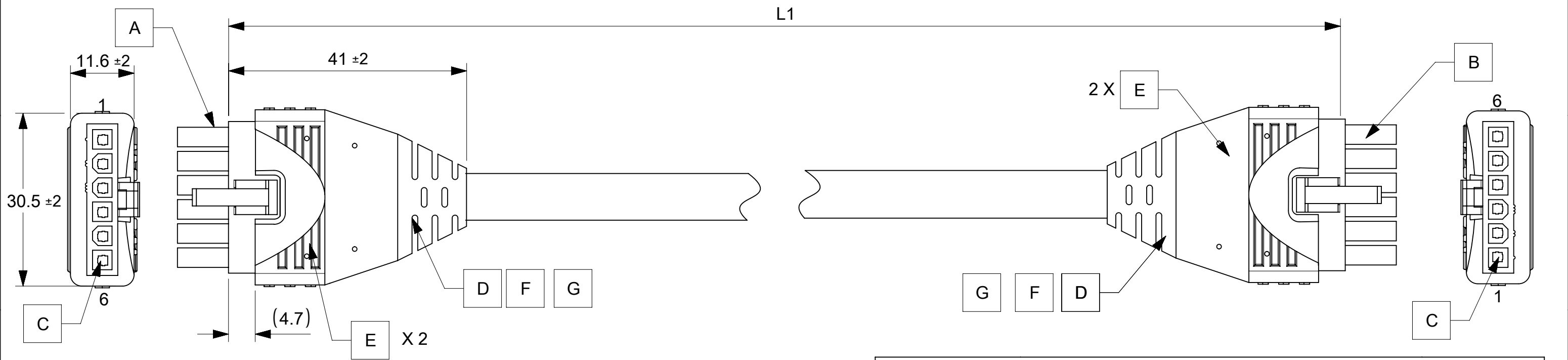


10		9		8		7		6		5		4		3		2		1	
ITEM	MOLEX P/N	DESCRIPTION				QTY	UOM						FROM	TO	CABLE DESCRIPTION			COLOR	
A,B	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0				2	PC						A1	B1	6CX16AWG UNSHD BK UL2464			BLACK	
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg				12	PC						A2	B2				RED	
D	--	RESIN TPE NAT SANTOPRENE				A/R	KG						A3	B3				WHITE	
E	--	MOLD PART INNER CAP				4	PC						A4	B4				GREEN	
F	--	MASTER BATCH BLACK COLOR				A/R	KG						A5	B5				BLUE	
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF				A/R	KG						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: SBS04 2021/07/16 CHK'D: RDESAI01 2021/07/19 APPR: RDESAI01 2021/07/19			SEE TABLE		
ANGULAR TOL ± °													
4 PLACES		±		PRODUCT CUSTOMER DRAWING									
3 PLACES		±											
2 PLACES		±											
1 PLACE		±											
DIVISIONAL SYMBOLS	0 PLACES		±		INITIAL REVISION: DRWN: SBS04 2021/05/01 APPR: MNARAYAN01 2021/05/10			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
								2153300605		PSD	000	B1	
	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	