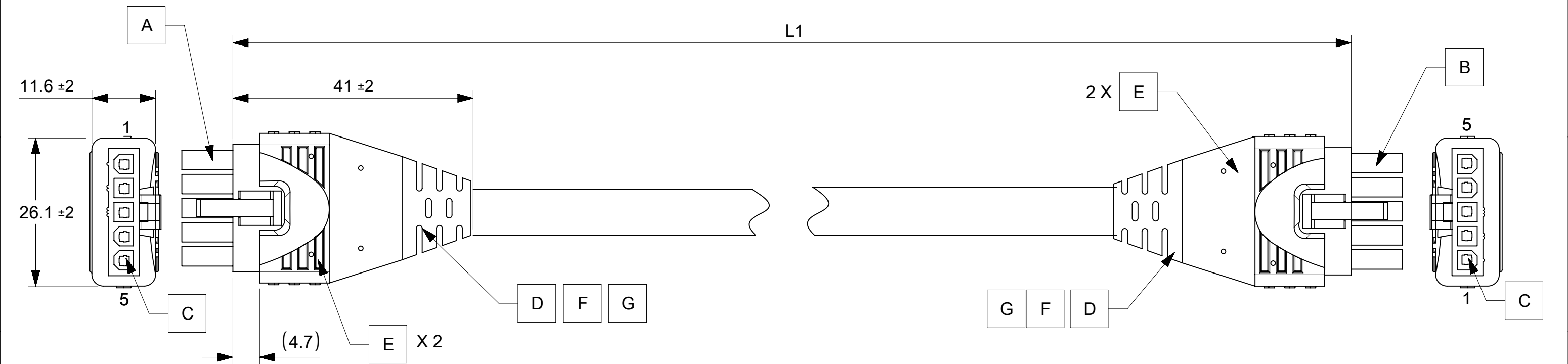


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014051	MiniFit Jr Rcpt SR V-0 5Ckt	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	10	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	5CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE
A4	B4		GREEN
A5	B5		BLUE



NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
 - INNERMOLD: PP NAT UL94V-0
- ELECTRICAL PERFORMANCE:
 - VOLTAGE RATING: 300V AC.
 - THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-36586-004.
 - DIELECTRONIC STRENGTH: 500V DC/0.01 SEC.
 - INSULATION RESISTANCE: 20M OHMS
- CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
- MECHANICAL PERFORMANCE:
 - CABLE HARNESS SHOULD WITHSTAND AN AXIAL FORCE OF 5KGF FOR ONE MINUTE BETWEEN OVERMOLD AND CONNECTOR WITHOUT PHYSICAL DAMAGE.
 - 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
2153300505	5 CKT OVERMOLDED MINIFIT JR CABLE 500MM	500±10
2153300510	5 CKT OVERMOLDED MINIFIT JR CABLE 1M	1000±20
2153300520	5 CKT OVERMOLDED MINIFIT JR CABLE 2M	2000±25
2153300530	5 CKT OVERMOLDED MINIFIT JR CABLE 3M	3000±30

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/19	15:45:48
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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													
FA= 0 FE= 0 FF= 0 DIVISIONAL SYMBOLS	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 INITIAL REVISION: DRWN: SBS04 2021/05/01 APPR: MNARAYAN01 2021/05/10							SEE TABLE			
	ANGULAR TOL ± °													
	4 PLACES	±									PRODUCT CUSTOMER DRAWING			
3 PLACES	±													
2 PLACES	±		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION								
1 PLACE	±		2153300505	PSD	000	B1								
0 PLACES	±		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE	GENERAL MARKET	1 OF 1						