

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014021	MiniFit Jr SR Recpt Hsg 2 CKT V-0	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	2	PC
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	MASTER BATCH BLACK COLOR	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	2CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED

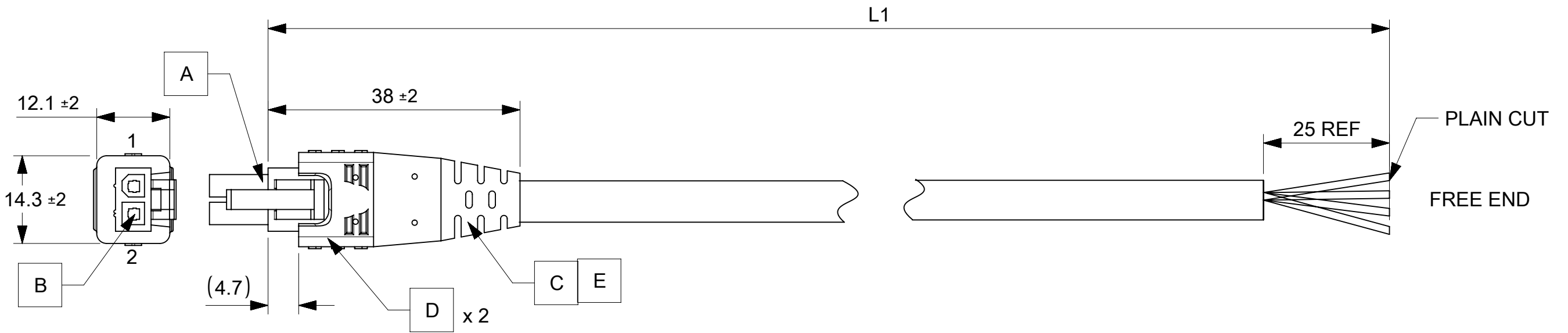


TABLE		
PART NUMBER	TITLE	L1
2171590205	2 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM	500±10
2171590210	2 CKT OVERMOLD MINIFIT JR PIGTAIL 1M	1000±20
2171590220	2 CKT OVERMOLD MINIFIT JR PIGTAIL 2M	2000±25
2171590230	2 CKT OVERMOLD MINIFIT JR PIGTAIL 3M	3000±30

NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
- 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.

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:		molex	
▽A = 0	mm	NTS	EC NO: 662617		2021/05/02		
▽E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: SBS04		2021/05/10		SEE TABLE
▽F = 0	ANGULAR TOL ± °		CHK'D: MNARAYAN01		2021/05/10		
DIVISIONAL SYMBOLS		4 PLACES ±		APPR: MNARAYAN01		2021/05/10	
		3 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER	
		2 PLACES ±		DRWN: SBS04		2021/05/01	
		1 PLACE ±		APPR: MNARAYAN01		2021/05/10	
		0 PLACES ±		MATERIAL NUMBER		CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
		A3-SIZE		217159		SEE TABLE	
				GENERAL MARKET		1 OF 1	

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