

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014031	3CKT RECEPTACLE HOUSING 555703R2210	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	3	PC
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	MASTER BATCH BLACK COLOR	A/R	KG
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	3CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE

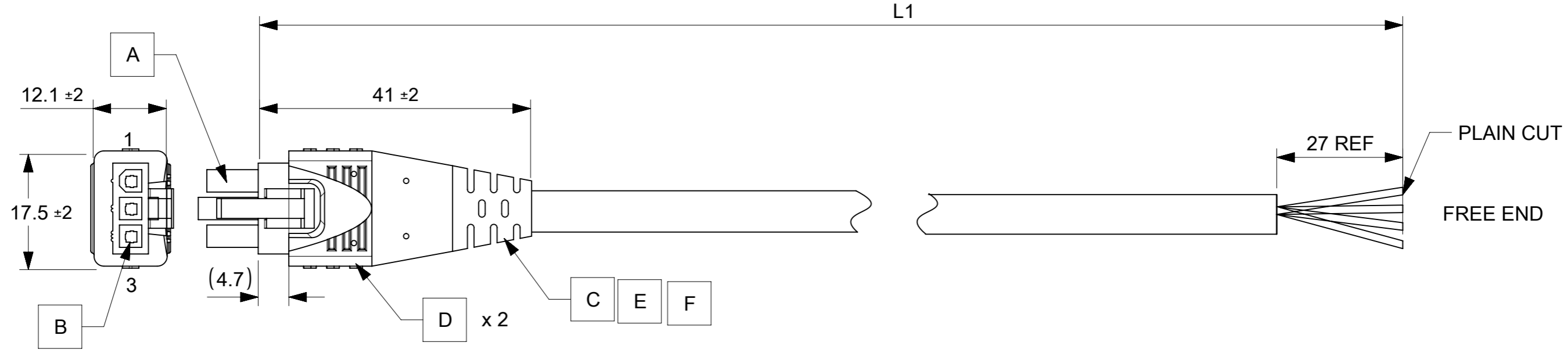


TABLE		
PART NUMBER	TITLE	L1
2171590305	3 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM	500±10
2171590310	3 CKT OVERMOLD MINIFIT JR PIGTAIL 1M	1000±20
2171590320	3 CKT OVERMOLD MINIFIT JR PIGTAIL 2M	2000±25
2171590330	3 CKT OVERMOLD MINIFIT JR PIGTAIL 3M	3000±30

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.

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			
	$\nabla_A = 0$ $\nabla_E = 0$ $\nabla_V = 0$	DIMENSION UNITS: mm SCALE: NTS						GENERAL TOLERANCES (UNLESS SPECIFIED)
DIVISIONAL SYMBOLS	4 PLACES	±	ANGULAR TOL	±	°	EC NO: 670688		
	3 PLACES	±	DRWN: SBS04			2021/07/16		
	2 PLACES	±	CHK'D: RDESAI01			2021/07/19		
	1 PLACE	±	APPR: RDESAI01			2021/07/19		
	0 PLACES	±	INITIAL REVISION:			DRWN: SBS04		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				A3-SIZE	217159	SEE TABLE	GENERAL MARKET	1 OF 1

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