

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	4	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	--	4CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE
A4	--		GREEN

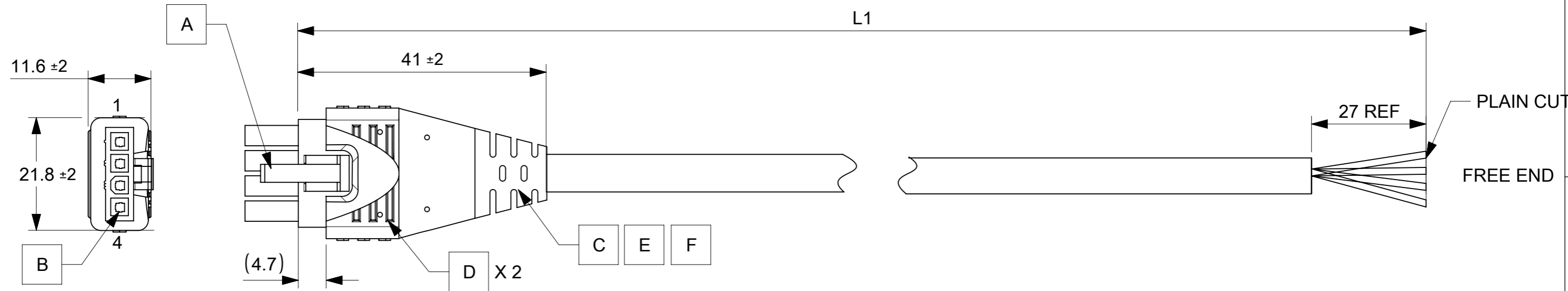


TABLE		
PART NUMBER	TITLE	L1
2171590405	4 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM	500±10
2171590410	4 CKT OVERMOLD MINIFIT JR PIGTAIL 1M	1000±20
2171590420	4 CKT OVERMOLD MINIFIT JR PIGTAIL 2M	2000±25
2171590430	4 CKT OVERMOLD MINIFIT JR PIGTAIL 3M	3000±30

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 $\nabla_A = 0$ $\nabla_E = 0$ $\nabla_F = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE: NTS				
	mm	GENERAL TOLERANCES (UNLESS SPECIFIED)				SEE TABLE
	DIVISIONAL SYMBOLS	CURRENT REV DESC:	ANGULAR TOL ± °	PRODUCT CUSTOMER DRAWING		
	4 PLACES ±	EC NO: 670688	4 PLACES ±	DOCUMENT NUMBER	DOC TYPE	DOC PART
3 PLACES ±	DRWN: SBS04	3 PLACES ±	2171590405	PSD	000	B1
2 PLACES ±	CHK'D: RDESAI01	2 PLACES ±	MATERIAL NUMBER			CUSTOMER
1 PLACE ±	APPR: RDESAI01	1 PLACE ±	217159	GENERAL MARKET		1 OF 1
0 PLACES ±	INITIAL REVISION:	0 PLACES ±	SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING				
		A3-SIZE				

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