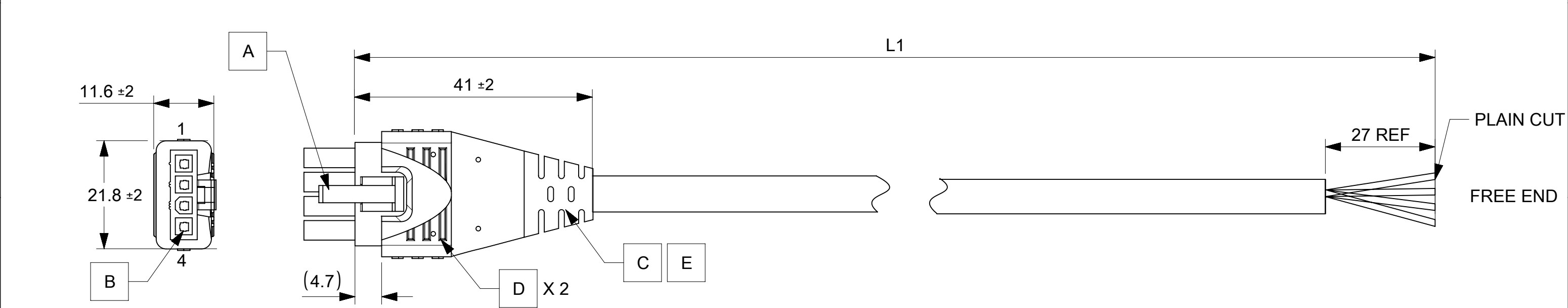


10		9		8		7		6		5		4		3		2		1	
ITEM	MOLEX P/N	DESCRIPTION				QTY	UOM						FROM	TO	CABLE DESCRIPTION			COLOR	
A	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt				1	PC						A1	--	4CX16AWG UNSHD BK UL2464			BLACK	
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg				4	PC						A2	--				RED	
C	--	RESIN BLEND STPRNE				A/R	KG						A3	--				WHITE	
D	--	MOLD PART INNER CAP				2	PC						A4	--				GREEN	
E	--	RESIN PP RTP 151 A NAT UL94V-0 HF				A/R	KG												



NOTES:

- MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN.
 - 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
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

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	05:14:49
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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										
FA = 0 FE = 0 FE = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
	mm		NTS									
	GENERAL TOLERANCES (UNLESS SPECIFIED)							SEE TABLE				
	ANGULAR TOL ± °											
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 740245 DRWN: PRAVES6							