

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	6	PC
C	--	RESIN BLEND STPRNE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	6CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE
A4	--		GREEN
A5	--		BLUE
A6	--		YELLOW

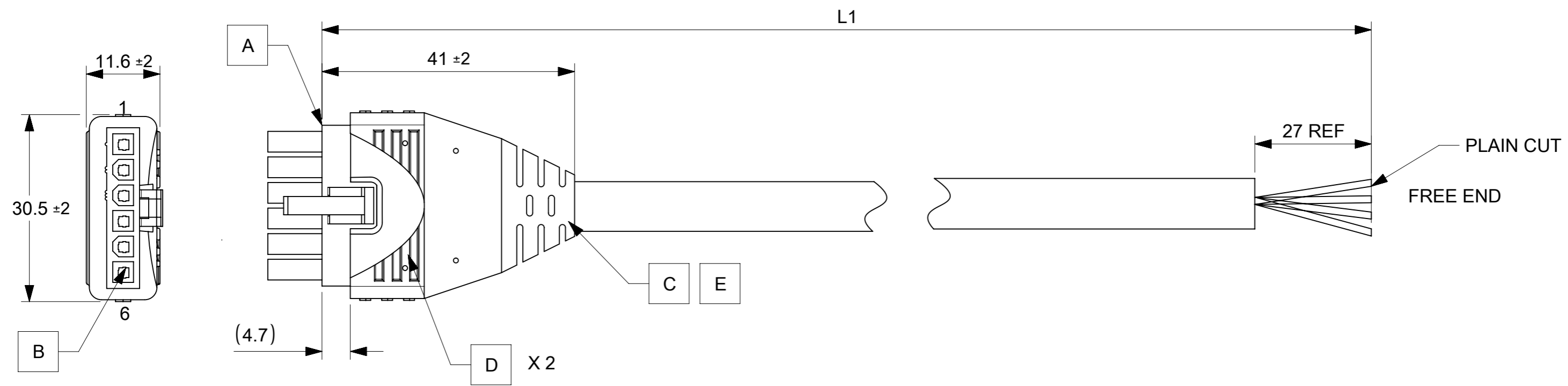


TABLE		
PART NUMBER	TITLE	L1
2171590605	6 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM	500±10
2171590610	6 CKT OVERMOLD MINIFIT JR PIGTAIL 1M	1000±20
2171590620	6 CKT OVERMOLD MINIFIT JR PIGTAIL 2M	2000±25
2171590630	6 CKT OVERMOLD MINIFIT JR PIGTAIL 3M	3000±30

NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN.
 - 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	
△/A = 0	DIMENSION UNITS: mm	SCALE: NTS				SEE TABLE
△/E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
△/V = 0	ANGULAR TOL ± °					
DIVISIONAL SYMBOLS	4 PLACES ±	3 PLACES ±	2 PLACES ±	1 PLACE ±	0 PLACES ±	EC NO: 740245 DRWN: PRAVES6 CHK'D: SKUMAR07 APPR: SKUMAR07
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 217159	EC NO: 740245 DRWN: SBS04 APPR: MNARAYAN01
	DOCUMENT NUMBER: 2171590605	DOC TYPE: PSD	DOC PART: 000	REVISION: C	DOCUMENT NUMBER: 2171590605 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1	