

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 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	--	6CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE
A4	--		GREEN
A5	--		BLUE
A6	--		YELLOW

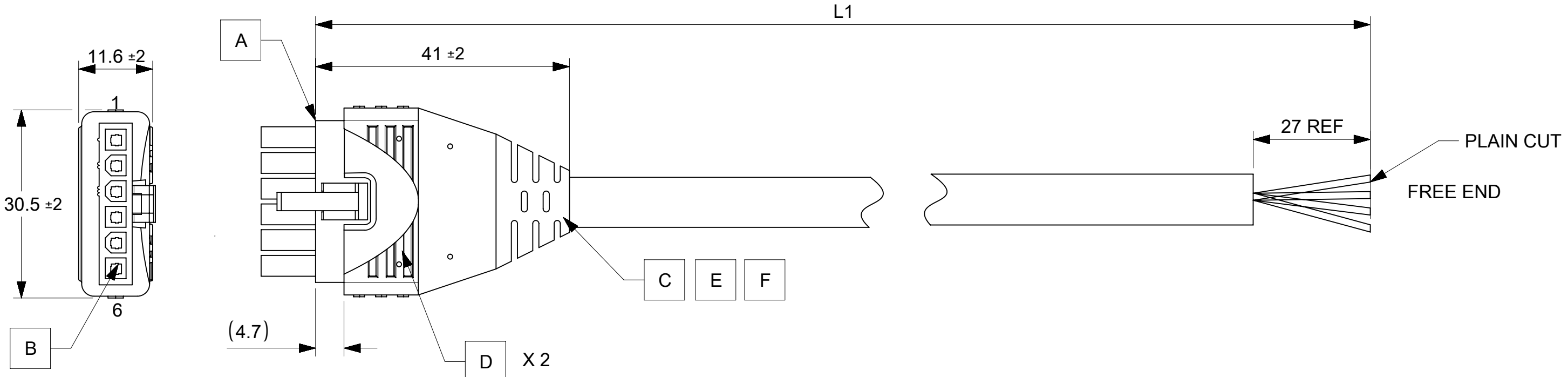


TABLE		
PART NUMBER	TITLE	L1
2171590605	6 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM	500±10
2171590610	6 CKT OVERMOLD MINIFIT JR PIGTAIL 1M	1000±20
2171590620	6 CKT OVERMOLD MINIFIT JR PIGTAIL 2M	2000±25
2171590630	6 CKT OVERMOLD MINIFIT JR PIGTAIL 3M	3000±30

NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN & 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
∇/\bar{A} = 0 ∇/\bar{E} = 0 ∇/\bar{F} = 0	DIMENSION UNITS	SCALE	EC NO: 670688 DRWN: SBS04 CHK'D: RDESAI01 APPR: RDESAI01		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING
	4 PLACES	±	DRWN: SBS04 APPR: MNARAYAN01		DOCUMENT NUMBER
	3 PLACES	±	2021/07/16		2171590605
	2 PLACES	±	2021/07/19		DOC TYPE
	1 PLACE	±	2021/05/01		PSD
	0 PLACES	±	2021/05/10		DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	REVISION
			A3-SIZE	217159	B1
			MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			SEE TABLE	GENERAL MARKET	1 OF 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Molex manufacturer](#):

Other Similar products are found below :

[0000 11 01](#) [0002091117](#) [00028](#) [00029P0126](#) [0003062041](#) [00-0463](#) [0004700001](#) [00053P0231](#) [00-0820](#) [00-0822](#) [00-0824](#) [00-0920](#) [00-0921](#)
[00-0922](#) [0009485154](#) [0009500000](#) [0009521136](#) [0009624107](#) [0009652039](#) [0010894262](#) [0011030043](#) [HT60923A](#) [0011184001](#) [0011184003](#)
[00136](#) [00137](#) [0014563224](#) [00-1470](#) [00-1480](#) [00-1490](#) [0015247242](#) [0015453208](#) [0015477514](#) [0015477618](#) [0015917081](#) [0015917161](#) [00-](#)
[1921](#) [00-1922](#) [00-1923](#) [00-1924](#) [00-1925](#) [0022102161](#) [0022121102](#) [0022155065](#) [0022173172](#) [0022173242](#) [0022283030](#) [00-2240](#)
[0026482241](#) [0026604103](#) [0026607030](#)