

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014021	MiniFit Jr SR Recpt Hsg 2 CKT V-0	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	2	PC
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	MASTER BATCH BLACK COLOR	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	2CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED

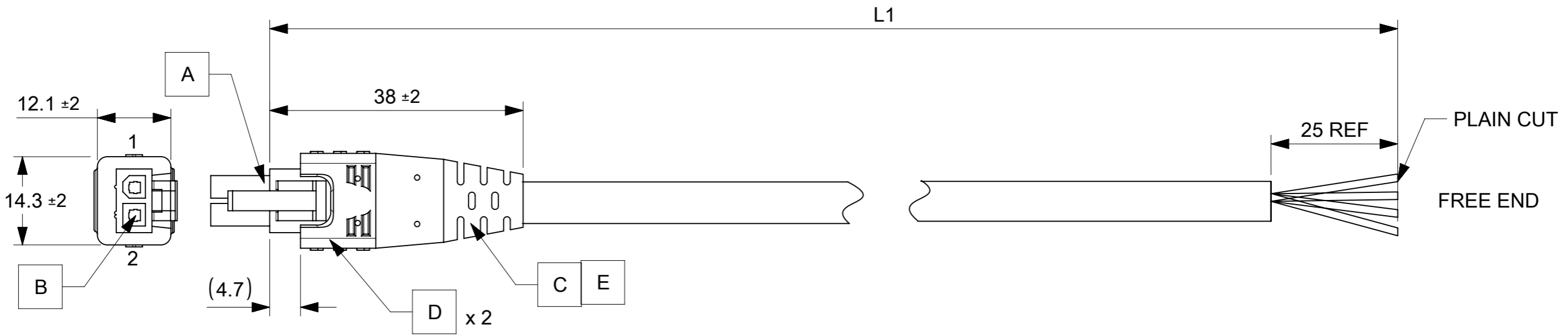


TABLE		
PART NUMBER	TITLE	L1
2171590205	2 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM	500±10
2171590210	2 CKT OVERMOLD MINIFIT JR PIGTAIL 1M	1000±20
2171590220	2 CKT OVERMOLD MINIFIT JR PIGTAIL 2M	2000±25
2171590230	2 CKT OVERMOLD MINIFIT JR PIGTAIL 3M	3000±30

NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
- 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																																																				
	<table border="1"> <tr> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td>mm</td> <td>NTS</td> </tr> </table>	DIMENSION UNITS	SCALE		mm	NTS	<table border="1"> <tr> <th colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</th> </tr> <tr> <td>ANGULAR TOL</td> <td>±</td> <td colspan="2">°</td> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td colspan="2"></td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td colspan="2"></td> </tr> <tr> <td>2 PLACES</td> <td>±</td> <td colspan="2"></td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td colspan="2"></td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td colspan="2"></td> </tr> </table>		GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL	±	°		4 PLACES	±			3 PLACES	±			2 PLACES	±			1 PLACE	±			0 PLACES	±			<table border="1"> <tr> <td>EC NO: 662617</td> <td>2021/05/02</td> </tr> <tr> <td>DRWN: SBS04</td> <td>2021/05/10</td> </tr> <tr> <td>CHK'D: MNARAYAN01</td> <td>2021/05/10</td> </tr> <tr> <td>APPR: MNARAYAN01</td> <td>2021/05/10</td> </tr> </table>	EC NO: 662617	2021/05/02	DRWN: SBS04	2021/05/10	CHK'D: MNARAYAN01	2021/05/10	APPR: MNARAYAN01	2021/05/10	<table border="1"> <tr> <th colspan="4">PRODUCT CUSTOMER DRAWING</th> </tr> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td>2171590205</td> <td>PSD</td> <td>000</td> <td>B</td> </tr> </table>	PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	2171590205	PSD
DIMENSION UNITS	SCALE																																																							
mm	NTS																																																							
GENERAL TOLERANCES (UNLESS SPECIFIED)																																																								
ANGULAR TOL	±	°																																																						
4 PLACES	±																																																							
3 PLACES	±																																																							
2 PLACES	±																																																							
1 PLACE	±																																																							
0 PLACES	±																																																							
EC NO: 662617	2021/05/02																																																							
DRWN: SBS04	2021/05/10																																																							
CHK'D: MNARAYAN01	2021/05/10																																																							
APPR: MNARAYAN01	2021/05/10																																																							
PRODUCT CUSTOMER DRAWING																																																								
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																																																					
2171590205	PSD	000	B																																																					
DIVISIONAL SYMBOLS	<table border="1"> <tr> <th>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</th> <th>THIRD ANGLE PROJECTION</th> <th>DRAWING</th> <th>SERIES</th> <th>MATERIAL NUMBER</th> <th>CUSTOMER</th> <th>SHEET NUMBER</th> </tr> <tr> <td></td> <td></td> <td>A3-SIZE</td> <td>217159</td> <td>SEE TABLE</td> <td>GENERAL MARKET</td> <td>1 OF 1</td> </tr> </table>	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																																									
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																																																		

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](#)