

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014031	3CKT RECEPTACLE HOUSING 555703R2210	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	6	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	3CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE

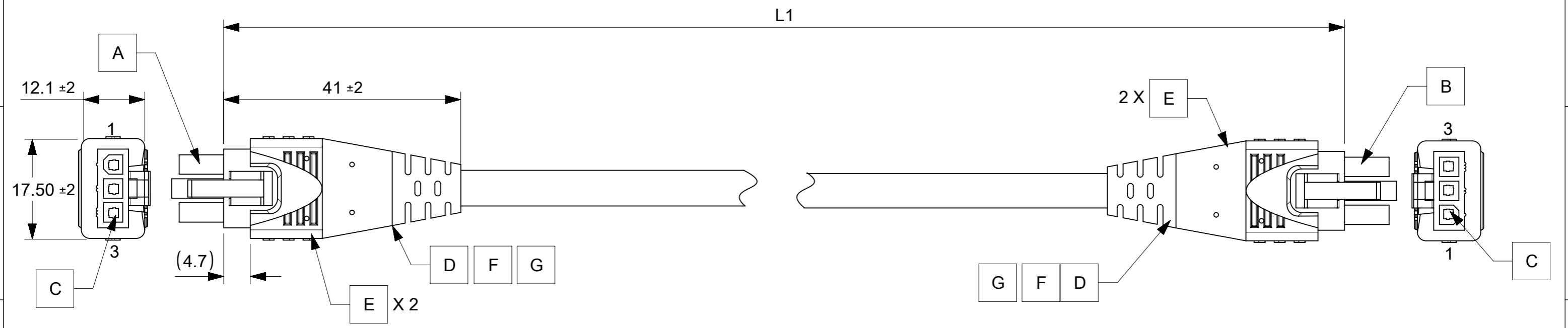


TABLE		
PART NUMBER	TITLE	L1
2153300305	3 CKT OVERMOLDED MINIFIT JR CABLE 500MM	500±10
2153300310	3 CKT OVERMOLDED MINIFIT JR CABLE 1M	1000±20
2153300320	3 CKT OVERMOLDED MINIFIT JR CABLE 2M	2000±25
2153300330	3 CKT OVERMOLDED MINIFIT JR CABLE 3M	3000±30

NOTES:

1. MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
 - 1.3 INNERMOLD: PP NAT UL94V-0
2. 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
3. CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
4. 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.

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	EC NO: 670688		SEE TABLE
	DIMENSION UNITS	SCALE							
	mm	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: SBS04	2021/07/16						
<table border="1"> <tr> <th>ANGULAR TOL</th> <th>±</th> <th>'</th> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>'</td> </tr> </table>	ANGULAR TOL	±	'	4 PLACES	±	'	CHK'D: RDESAI01		2021/07/19
ANGULAR TOL	±	'							
4 PLACES	±	'							
DIVISIONAL SYMBOLS	APPR: RDESAI01		2021/07/19						
INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
DRWN: SBS04		2153300305		PSD	000	B1			
APPR: MNARAYAN01		2021/05/01							
2021/05/10		SERIES		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	215330	1 OF 1				
			A3-SIZE	SEE TABLE	GENERAL MARKET				

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](#)