

ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	436450200	MicroFit 3.0 Receptacle Sgl Row 2Ckt	2	PC
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24	4	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	2	PC
F	--	MLD PRT MATL FLOW RESTRICTOR	4	PC
G	--	MASTER BATCH BLACK COLOR	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	2CX20AWG UNSHD BK UL2464	BLACK
A2	B2		WHITE

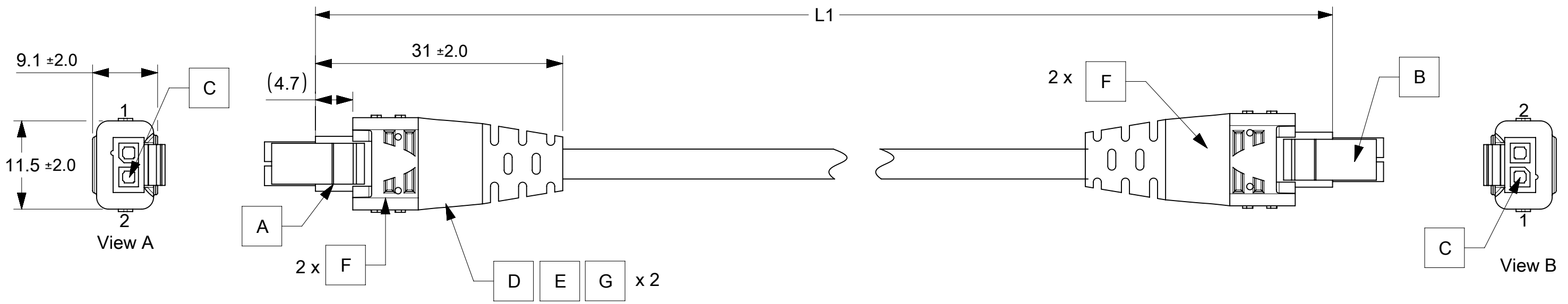


TABLE		
PART NUMBER	TITLE	L1
2147700205	2CKT OVERMOLDED MICROFIT CABLE 500MM	500±10
2147700210	2CKT OVERMOLDED MICROFIT CABLE 1M	1000±20
2147700220	2CKT OVERMOLDED MICROFIT CABLE 2M	2000±25
2147700230	2CKT OVERMOLDED MICROFIT CABLE 3M	3000±30

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.

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	
	DIMENSION UNITS	SCALE				SEE TABLE
	mm	NTS				
	GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING
ANGULAR TOL	±					
▽ = 0	4 PLACES	±			DOCUMENT NUMBER	
▽ = 0	3 PLACES	±				
▽ = 0	2 PLACES	±			2147700205	
▽ = 0	1 PLACE	±				
▽ = 0	0 PLACES	±			PSD 000 C	
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING		SERIES
□ = 0					MATERIAL NUMBER	
				CUSTOMER		
				SHEET NUMBER		
				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 :

[1302261013](#) [88732-9002](#) [53014-0810](#) [51004-0400](#) [79575-2004](#) [53460-0629](#) [89401-0410](#) [79576-2104](#) [53015-0510](#) [88768-3510](#) [387790039](#)
[90075-0035](#) [173109-1928](#) [26-48-1063](#) [53324-0560](#) [09-52-3032](#) [52045-1945](#) [180810-0001](#) [85042-0385](#) [530150710](#) [15-97-6081](#) [71626-1001](#)
[94090-5320](#) [501531-0210](#) [104188-0110](#) [54684-0508](#) [51090-0600](#) [47550-0001](#) [505405-0560](#) [51111-0410](#) [89401-0510](#) [88750-5418](#)
[03-12-2026](#) [33471-0606](#) [501083-3010](#) [533580250](#) [84524-0004](#) [51004-0200](#) [68768-0401](#) [172160-1806](#) [67926-0041](#) [504194-0470](#) [68801-](#)
[4146](#) [172256-1104](#) [53015-0810](#) [520442645](#) [52045-2245](#) [57990-9710](#) [50013-8000](#) [53324-0260](#)