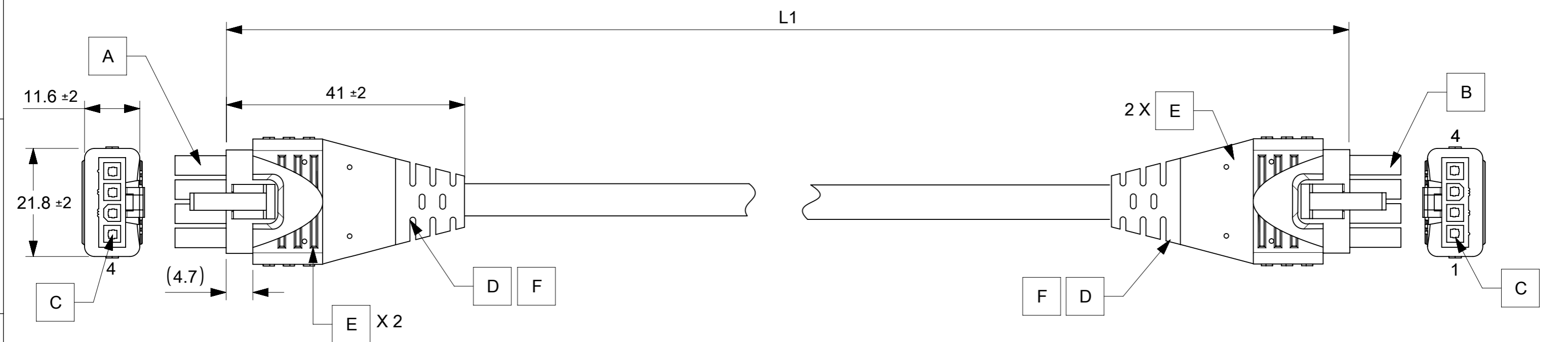


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	8	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	4CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE
A4	B4		GREEN



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.

TABLE		
PART NUMBER	TITLE	L1
2153300405	4CKT OVERMOLDED MINIFIT JR CABLE 500MM	500±10
2153300410	4CKT OVERMOLDED MINIFIT JR CABLE 1M	1000±20
2153300420	4CKT OVERMOLDED MINIFIT JR CABLE 2M	2000±25
2153300430	4CKT OVERMOLDED MINIFIT JR CABLE 3M	3000±30

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:		<b>molex</b>
	DIMENSION UNITS	SCALE		
$\nabla_A = 0$	mm	NTS		
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\nabla_{E'} = 0$	ANGULAR TOL ± °			
DIVISIONAL SYMBOLS	4 PLACES	±		
	3 PLACES	±		
	2 PLACES	±		
	1 PLACE	±		
	0 PLACES	±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			A3-SIZE	215330
		EC NO: 740245	DRWN: PRAVES6	2023/02/24
		CHK'D: SKUMAR07	APPR: SKUMAR07	2023/03/29
		INITIAL REVISION:	DRWN: SBS04	2021/05/01
		APPR: MNARAYAN01		2021/05/10
		DOCUMENT NUMBER	DOC TYPE	DOC PART
		2153300405	PSD	000
		CUSTOMER	REVISION	
		GENERAL MARKET	C	
		MATERIAL NUMBER	SHEET NUMBER	
		SEE TABLE	1 OF 1	