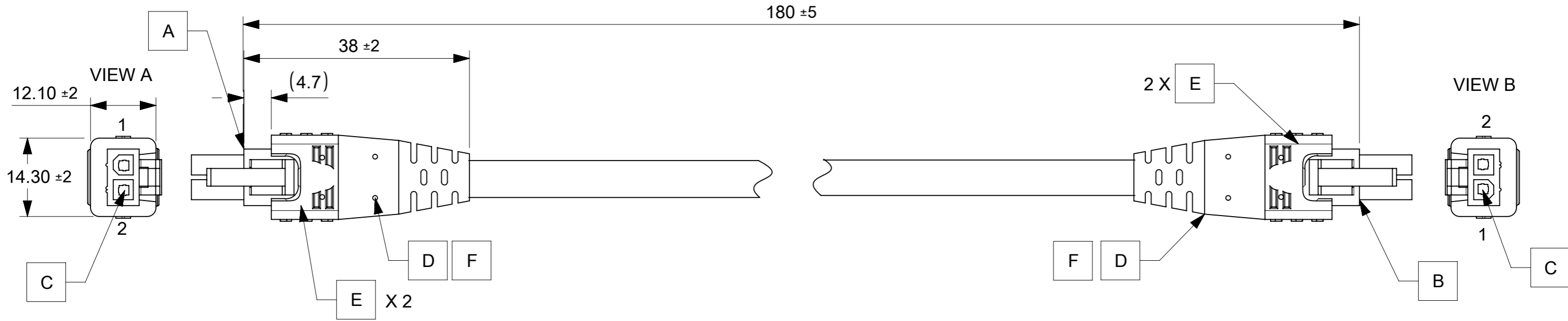


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014021	MiniFit Jr SR Recpt Hsg 2 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	4	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	2CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED



NOTES:

1. MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
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.

PENDING APPROVAL

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			
▽A = 0	mm	NTS	EC NO: 662617		2021/05/01				
▽E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: SBS04		2021/03/22		2 CKT OVERMOLDED MINIFIT JR CABLE 180MM		
▽E = 0	ANGULAR TOL ± °		CHK'D:		PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER		
DIVISIONAL SYMBOLS		3 PLACES ±		APPR:		2153300200		DOC TYPE DOC PART REVISION	
		2 PLACES ±		INITIAL REVISION:		PSD		000 B	
		1 PLACE ±		DRWN: AS20		2020/10/06			
		0 PLACES ±		APPR: RDESAI01		2021/03/22			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
		A3-SIZE		215330		2153300200		CUSTOMER	
						GENERAL MARKET		SHEET NUMBER	
								1 OF 1	

DOCUMENT STATUS	RQ	RELEASE DATE	
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