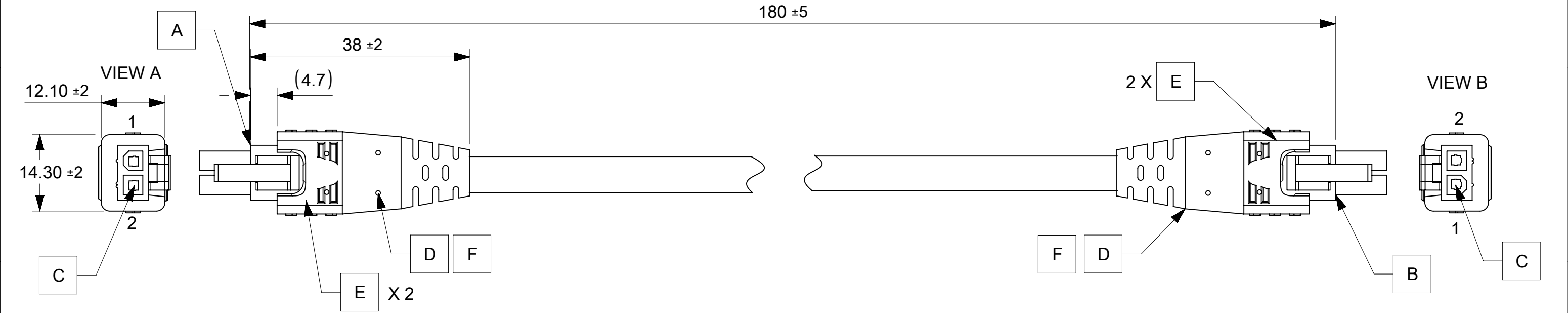


10	9	8	7	6
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014021	MiniFit Jr SR Recpt Hsg 2 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	4	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG

4	3	2	1
FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	2CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED



- NOTES:
- MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
 - 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
 - CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
 - 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

DOCUMENT STATUS	RQ	RELEASE DATE	
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FUNCTIONAL SYMBOLS DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	mm	NTS
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL	± °
	4 PLACES	±
	3 PLACES	±
	2 PLACES	±
	1 PLACE	±
	0 PLACES	±
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION
CURRENT REV DESC:		EC NO: 662617 DRWN: SBS04 CHK'D: APPR: RDESAI01
INITIAL REVISION:		2020/10/06 2021/03/22
DOCUMENT NUMBER		2153300200
CUSTOMER		GENERAL MARKET
SHEET NUMBER		1 OF 1