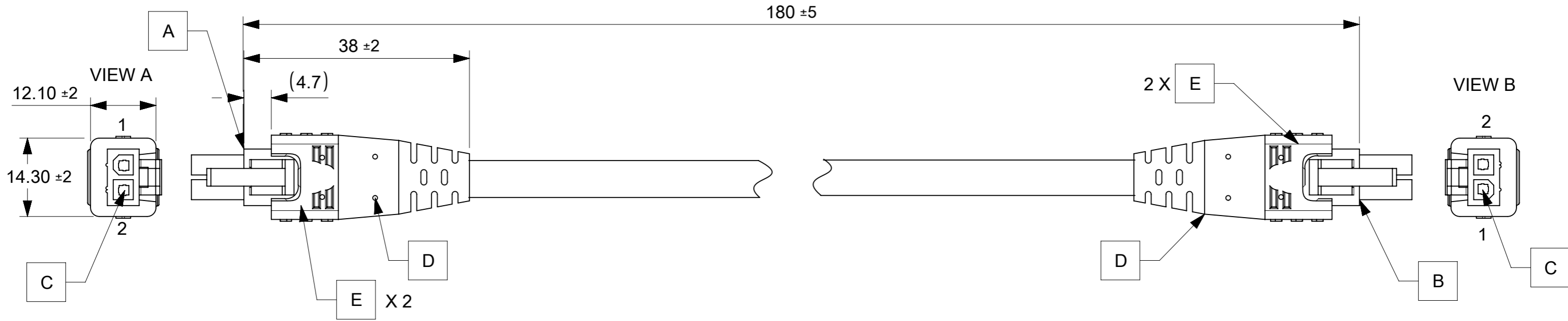


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014021	MiniFit Jr SR Recpt Hsg 2 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	4	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC

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



- NOTES:**
- MOLDING MATERIAL:**
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN.
 - 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.

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					
	mm	NTS								
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 740245		2 CKT OVERMOLDED MINIFIT JR CABLE 180MM					
	ANGULAR TOL ± °		DRWN: PRAVES6		2023/02/14					
FUNCTIONAL SYMBOLS	4 PLACES	±	CHK'D: SKUMAR07		2023/03/29					
	3 PLACES	±	APPR: SKUMAR07		2023/03/29					
	2 PLACES	±	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING					
	1 PLACE	±	DRWN: AS20		DOCUMENT NUMBER					
0 PLACES	±	APPR: RDESAI01		2020/10/06		2153300200				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART	REVISION
				A3-SIZE	215330	2153300200	GENERAL MARKET	PSD	000	C
										SHEET NUMBER
										1 OF 1