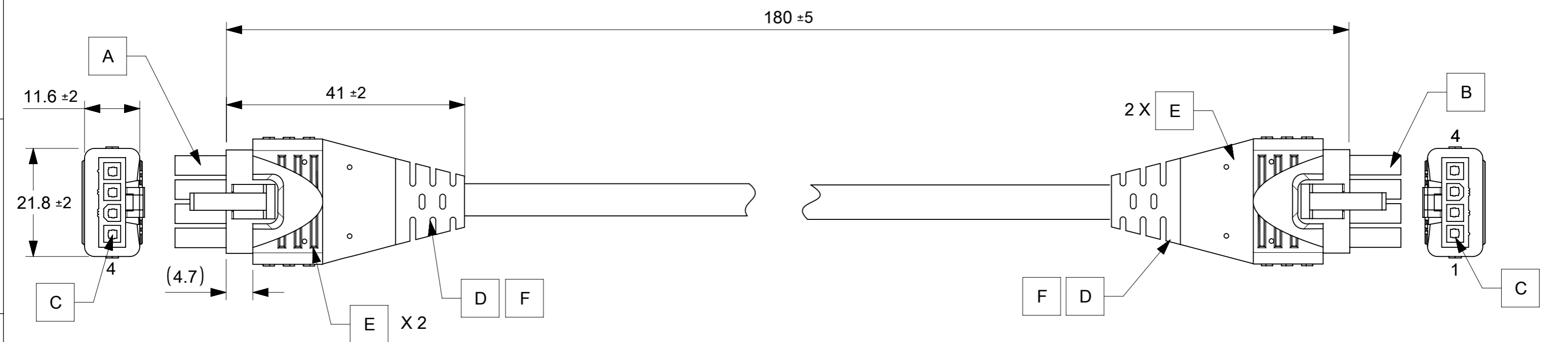


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	8	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

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.

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					
△/E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				4 CKT OVERMOLDED MINIFIT JR CABLE 180MM			
△/V = 0	ANGULAR TOL ± °							
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 740245		PRODUCT CUSTOMER DRAWING			
	3 PLACES	±	DRWN: PRAVES6 2023/02/24					
	2 PLACES	±	CHK'D: SKUMAR07 2023/03/29					
	1 PLACE	±	APPR: SKUMAR07 2023/03/29					
	0 PLACES	±	INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
			A3-SIZE	215330	2153300400	PSD	000	C
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
2153300400		GENERAL MARKET		1 OF 1				

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	05:14:42
-----------------	----	--------------	------------	----------