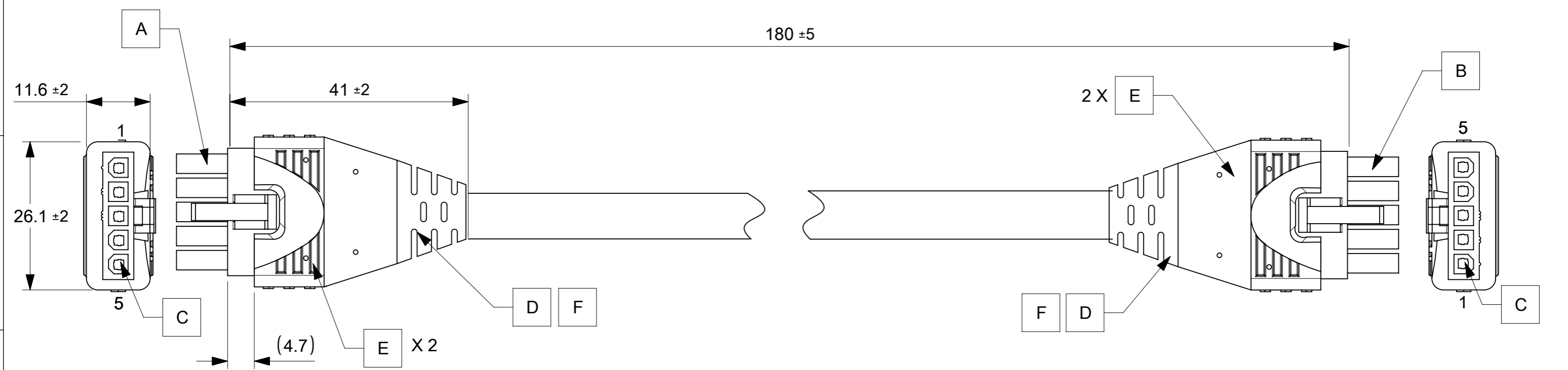


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014051	MiniFit Jr Rcpt SR V-0 5Ckt	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	10	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	5CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE
A4	B4		GREEN
A5	B5		BLUE



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:	
$\nabla_A = 0$	mm	NTS	<p>molex</p> <p>5 CKT OVERMOLDED MINIFIT JR CABLE 180MM</p> <p>PRODUCT CUSTOMER DRAWING</p>	
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\nabla_F = 0$	ANGULAR TOL ± °			
DIVISIONAL SYMBOLS				
4 PLACES ±	EC NO: 740245	2023/02/24	DOCUMENT NUMBER	DOC TYPE
3 PLACES ±	DRWN: PRAVES6	2023/03/29	2153300500	PSD
2 PLACES ±	CHK'D: SKUMAR07	2023/03/29	DOC PART	000
1 PLACE ±	APPR: SKUMAR07		REVISION	C
0 PLACES ±	INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN: AS20	2020/10/06		
	APPR: RDESAI01	2021/03/22		
	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
		A3-SIZE	215330	2153300500
		CUSTOMER		GENERAL MARKET
				SHEET NUMBER
				1 OF 1