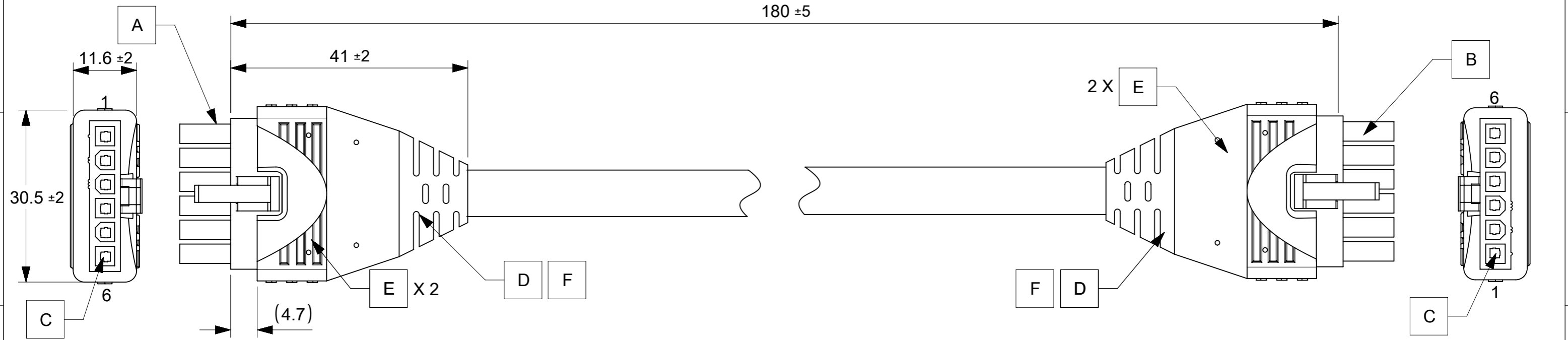


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	12	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	6CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE
A4	B4		GREEN
A5	B5		BLUE
A6	B6		YELLOW



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
	DIMENSION UNITS	SCALE			
$\nabla_A = 0$	mm	NTS			6 CKT OVERMOLDED MINIFIT JR CABLE 180MM
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)				
$\nabla_{E'} = 0$	ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING
DIVISIONAL SYMBOLS	4 PLACES	±			
	3 PLACES	±			DOCUMENT NUMBER
	2 PLACES	±			
	1 PLACE	±			DOC TYPE
	0 PLACES	±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	215330	2153300600
			CUSTOMER		DOC PART
			GENERAL MARKET		000
					REVISION
					C
					SHEET NUMBER
					1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	05:14:45
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