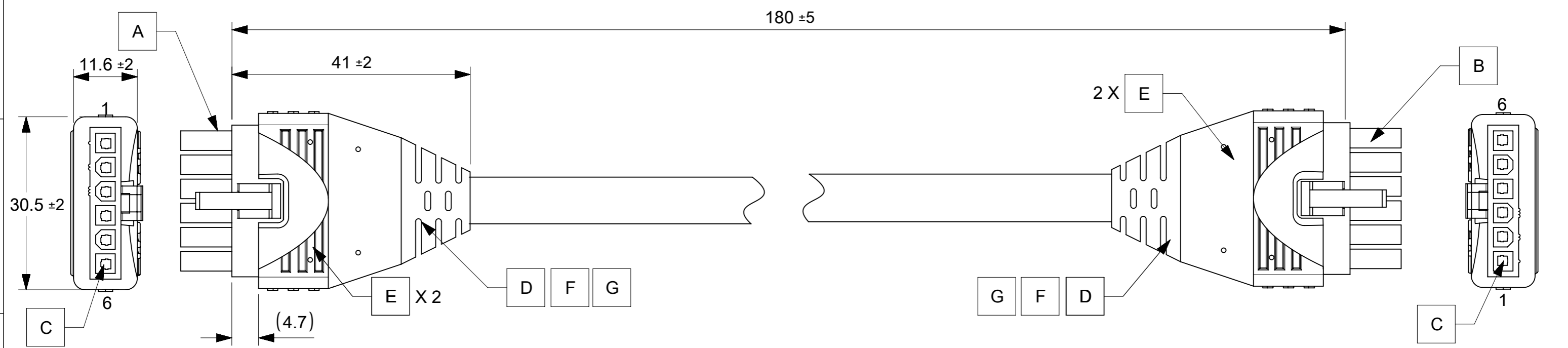


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	12	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

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 & MASTER BATCH BLACK
  - 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:		<b>molex</b>
	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 ±				2153300600
	0 PLACES ±				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	215330	2153300600
			CUSTOMER		GENERAL MARKET
					SHEET NUMBER
					1 OF 1

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