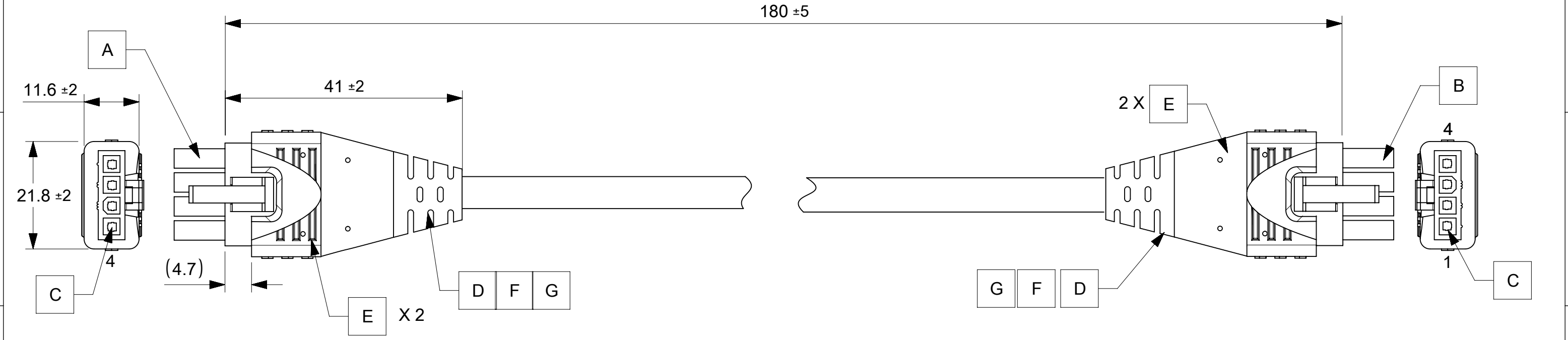


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	8	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	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 & 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:		molex	
$\nabla_A = 0$ $\nabla_E = 0$ $\nabla_{E'} = 0$	DIMENSION UNITS	SCALE	EC NO: 670688 DRWN: SBS04 CHK'D: RDESAI01 APPR: RDESAI01			
DIVISIONAL SYMBOLS	mm	NTS	2021/07/19		PRODUCT CUSTOMER DRAWING	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/07/19		DOCUMENT NUMBER	
	ANGULAR TOL ± °		2021/07/19		2153300400	
	4 PLACES	±	INITIAL REVISION:		DOC TYPE	
	3 PLACES	±	DRWN: SBS04		PSD	
	2 PLACES	±	2020/09/25		000	
	1 PLACE	±	APPR: RDESAI01		B1	
	0 PLACES	±	2021/03/22		REVISION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
				A3-SIZE	215330	
			MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			2153300400	GENERAL MARKET	1 OF 1	

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