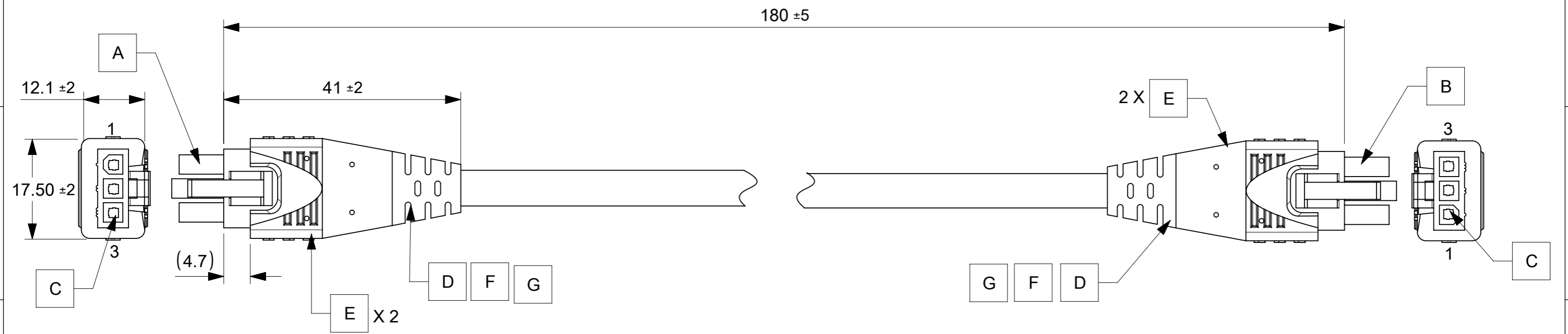


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014031	3CKT RECEPTACLE HOUSING 555703R2210	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	6	PC
D	--	RESIN TPE NAT SANTOPRENE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	MASTER BATCH BLACK COLOR	A/R	KG
G	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	3CX16AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE



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>	
▽A = 0	mm	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽E = 0	ANGULAR TOL ± °		EC NO: 670688			3 CKT OVERMOLDED MINIFIT JR CABLE 180MM	
▽F = 0	4 PLACES ±		DRWN: SBS04			PRODUCT CUSTOMER DRAWING	
DIVISIONAL SYMBOLS		3 PLACES ±		CHK'D: RDESAI01		DOCUMENT NUMBER	
		2 PLACES ±		APPR: RDESAI01		2153300300	
		1 PLACE ±		INITIAL REVISION:		DOC TYPE DOC PART REVISION	
		0 PLACES ±		DRWN: AS20		PSD 000 B1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: RDESAI01		SHEET NUMBER	
		THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER	
		A3-SIZE		SERIES		CUSTOMER	
		215330		2153300300		GENERAL MARKET	
						1 OF 1	

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