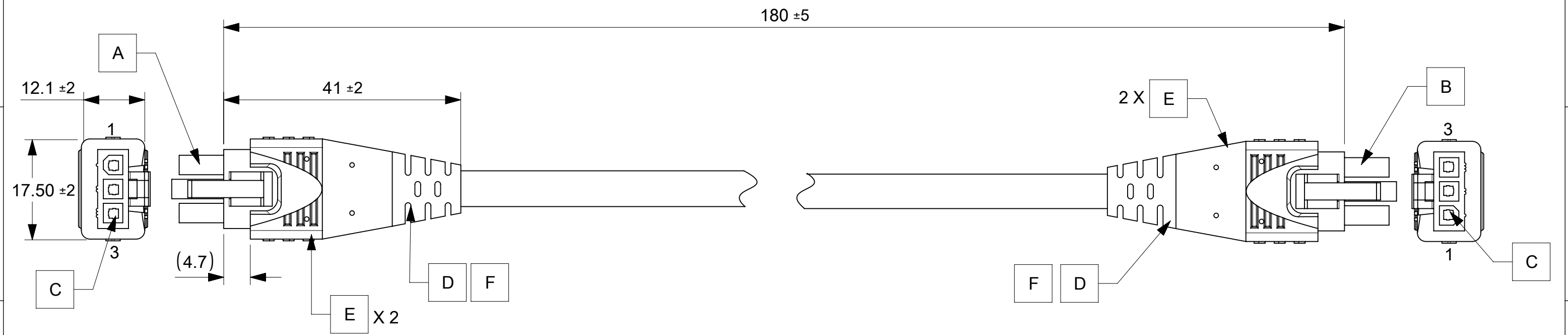


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014031	3CKT RECEPTACLE HOUSING 555703R2210	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	6	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

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



- 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						
	△/A = 0	mm	NTS								
△/E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				3 CKT OVERMOLDED MINIFIT JR CABLE 180MM						
△/F = 0	ANGULAR TOL ± °										
DIVISIONAL SYMBOLS	4 PLACES ±			EC NO: 740245	PRODUCT CUSTOMER DRAWING						
	3 PLACES ±			DRWN: PRAVES6 2023/02/24							
	2 PLACES ±			CHK'D: SKUMAR07 2023/03/29							
	1 PLACE ±			APPR: SKUMAR07 2023/03/29							
	0 PLACES ±			INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SHEET NUMBER
			A3-SIZE	215330	2153300300	GENERAL MARKET	2153300300	PSD	000	C	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	05:14:41
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