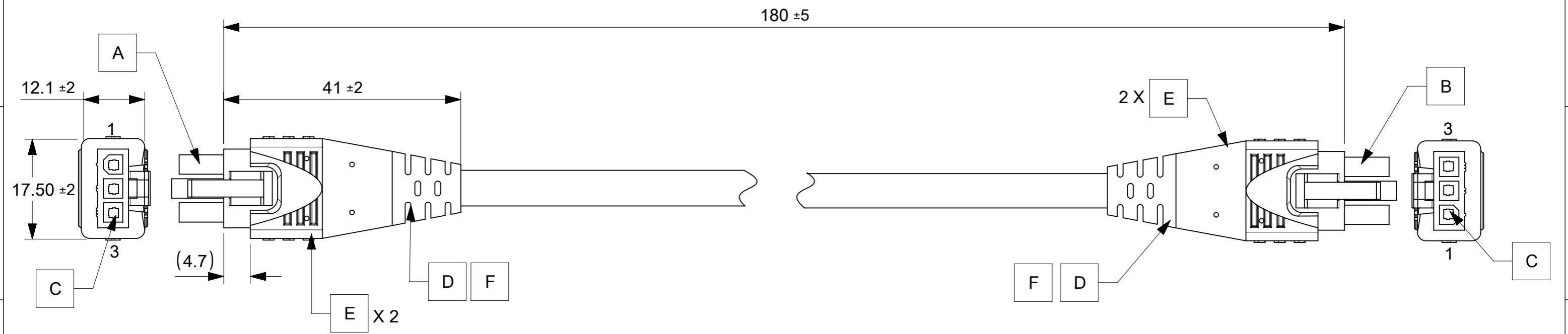


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	39014031	3CKT RECEPTACLE HOUSING 555703R2210	2	PC
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	6	PC
D	--	RESIN BLEND STPRNE	A/R	KG
E	--	MOLD PART INNER CAP	4	PC
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

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:		<b>molex</b>
	DIMENSION UNITS	SCALE			
$\nabla_A = 0$	mm	NTS			3 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 ±		EC NO: 740245		
	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		DRWN: AS20 2020/10/06		DOCUMENT NUMBER
	THIRD ANGLE PROJECTION		APPR: RDESAI01 2021/03/22		2153300300
	DRAWING		SERIES		DOC TYPE
	A3-SIZE		215330		PSD
	MATERIAL NUMBER		CUSTOMER		DOC PART
	2153300300		GENERAL MARKET		000
					REVISION
					C
					SHEET NUMBER
					1 OF 1