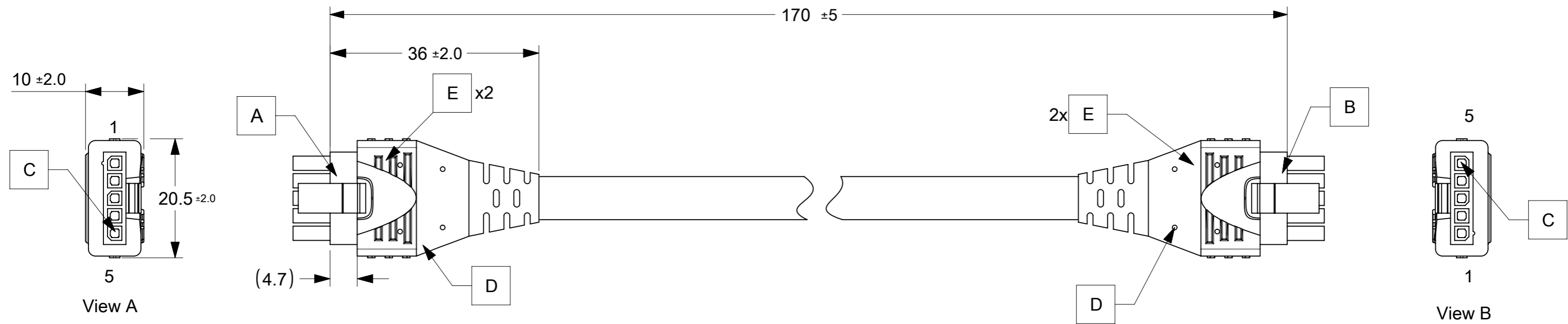


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	436450500	MicroFit 3.0 Receptacle Sgl Row 5Ckt	2	PC
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24	10	PC
D	--	TPE RESIN	A/R	KG
E	--	MOLD PART INNER CAP	4	PC

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	5CX20AWG UNSHD BK UL2464	BLACK
A2	B2		WHITE
A3	B3		RED
A4	B4		BLUE
A5	B5		GREEN



NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: TPE RESIN
- 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		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 733522		5CKT OVERMOLDED MICROFIT CABLE 120MM
	△/E = 0	ANGULAR TOL ± °		DRWN: SAIKIG 2022/06/08	
DIVISIONAL SYMBOLS	4 PLACES ±	CHK'D: SKUMAR07 2023/01/04		PRODUCT CUSTOMER DRAWING	
	3 PLACES ±	APPR: SKUMAR07 2023/01/04		DOCUMENT NUMBER	
	2 PLACES ±	INITIAL REVISION:		2147700500	
	1 PLACE ±	DRWN: AS20 2020/08/28		DOC TYPE DOC PART REVISION	
0 PLACES ±	APPR: RDESAI01 2021/03/23		GENERAL MARKET		000 C
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
			A3-SIZE	214770	1 OF 1