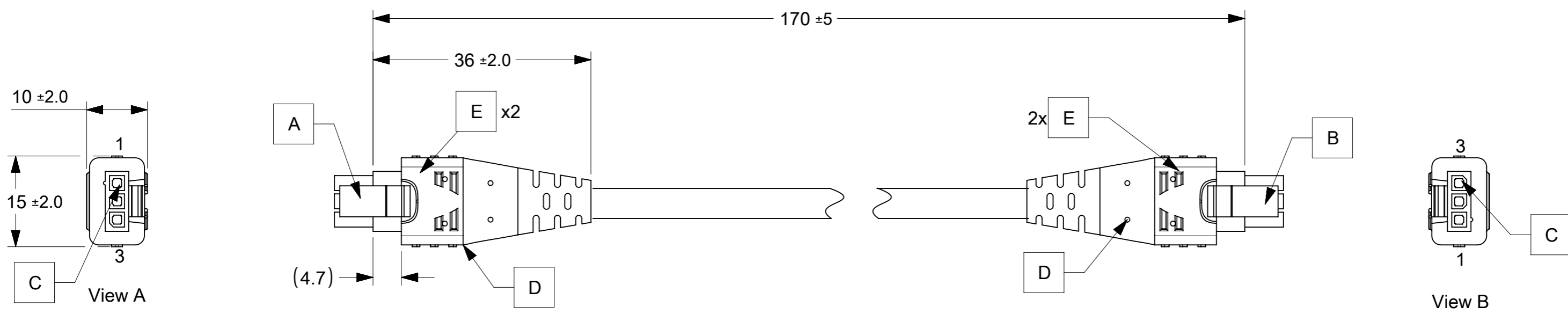


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	436450300	MicroFit 3.0 Receptacle Sgl Row 3Ckt	2	PC
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24	6	PC
D	--	TPE RESIN	A/R	KG
E	--	MOLD PART INNER CAP	4	PC

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	3CX20AWG UNSHD BK UL2464	BLUE
A2	B2		RED
A3	B3		WHITE



NOTES:

1. MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: TPE RESIN.
2. ELECTRICAL PERFORMANCE:
 - 2.1 VOLTAGE RATING: 300V AC.
 - 2.2 THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-36586-004.
 - 1) DIELECTRONIC STRENGTH: 500V DC/0.01 SEC.
 - 2) INSULATION RESISTANCE: 20M OHMS
3. CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
4. MECHANICAL PERFORMANCE:
 - 4.1 CABLE HARNESS SHOULD WITHSTAND AN AXIAL FORCE OF 5KGF FOR ONE MINUTE BETWEEN OVERMOLD AND CONNECTOR WITHOUT PHYSICAL DAMAGE.
 - 4.2 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	EC NO: 733522		3CKT OVERMOLDED MICROFIT CABLE 170MM		
▽E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: SAIKIG		2022/06/08		PRODUCT CUSTOMER DRAWING
▽E = 0	ANGULAR TOL ± °		CHK'D: SKUMAR07		2023/01/04		
DIVISIONAL SYMBOLS		4 PLACES ±	APPR: SKUMAR07		2023/01/04		DOCUMENT NUMBER
		3 PLACES ±	INITIAL REVISION:		2020/08/28		
		2 PLACES ±	DRWN: AS20		2021/03/23		DOC TYPE
		1 PLACE ±	APPR: RDESAI01		2021/03/23		
		0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DOC PART
		DRAWING		SERIES		REVISION	
		A3-SIZE		214770			DOCUMENT NUMBER
		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		2147700300		GENERAL MARKET			1 OF 1