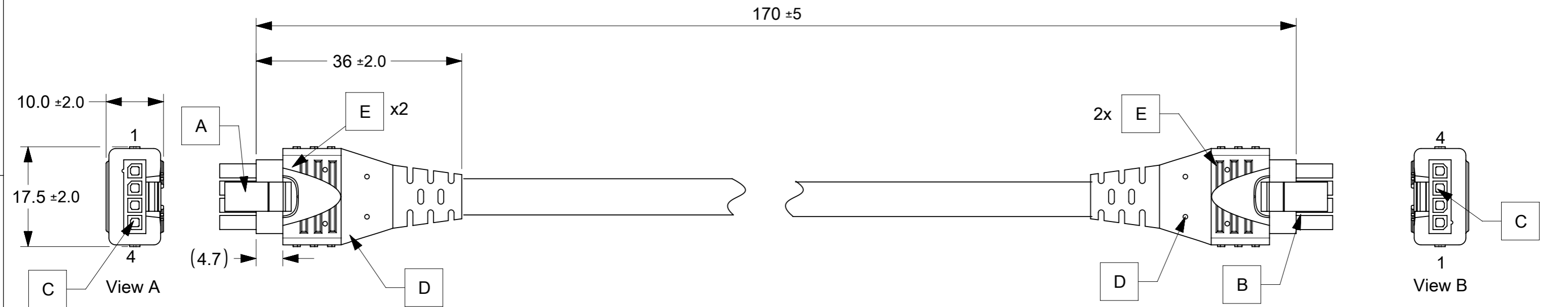


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	436450400	MicroFit 3.0 Receptacle Sgl Row 4Ckt	2	PC
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24	8	PC
D	--	TPE RESIN	A/R	KG
E	--	MOLD PART INNER CAP	4	PC

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	4CX20AWG UNSHD BK UL2464	BLACK
A2	B2		RED
A3	B3		WHITE
A4	B4		ORANGE



**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:		<b>molex</b>
	△/A = 0	mm	NTS		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 733522		PRODUCT CUSTOMER DRAWING
	△/E = 0	ANGULAR TOL ± °		DRWN: SAIKIG 2022/06/08	
DIVISIONAL SYMBOLS	△/F = 0	4 PLACES ±		CHK'D: SKUMAR07 2023/01/04	DOCUMENT NUMBER
		3 PLACES ±		APPR: SKUMAR07 2023/01/04	
		2 PLACES ±		INITIAL REVISION:	DOC TYPE
		1 PLACE ±		DRWN: AS20 2020/08/28	DOC PART
	0 PLACES ±		APPR: RDESAI01 2021/03/23	REVISION	C
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	214770	2147700400
					CUSTOMER
					GENERAL MARKET
					SHEET NUMBER
					1 OF 1