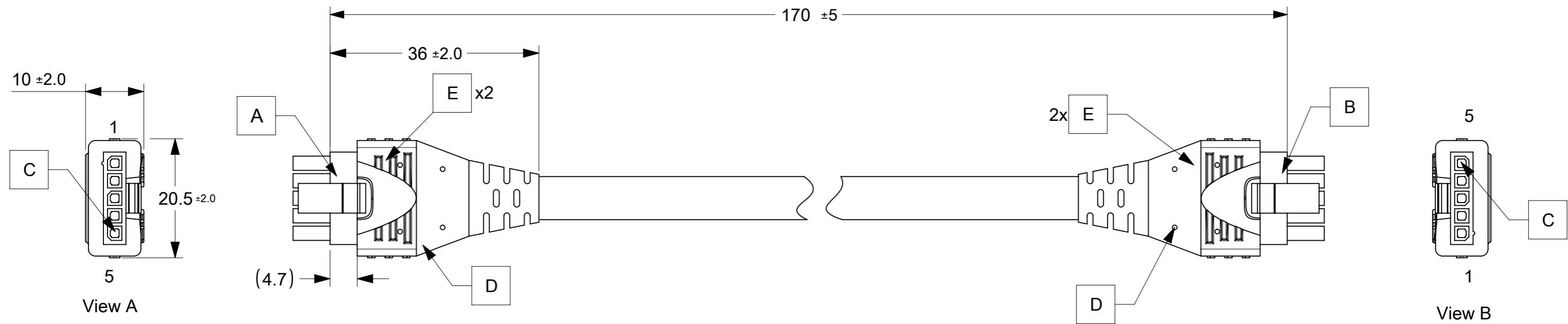


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	436450500	MicroFit 3.0 Receptacle Sgl Row 5Ckt	2	PC
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24	10	PC
D	--	TPE RESIN	A/R	KG
E	--	MOLD PART INNER CAP	4	PC

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:		<b>molex</b>																																									
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