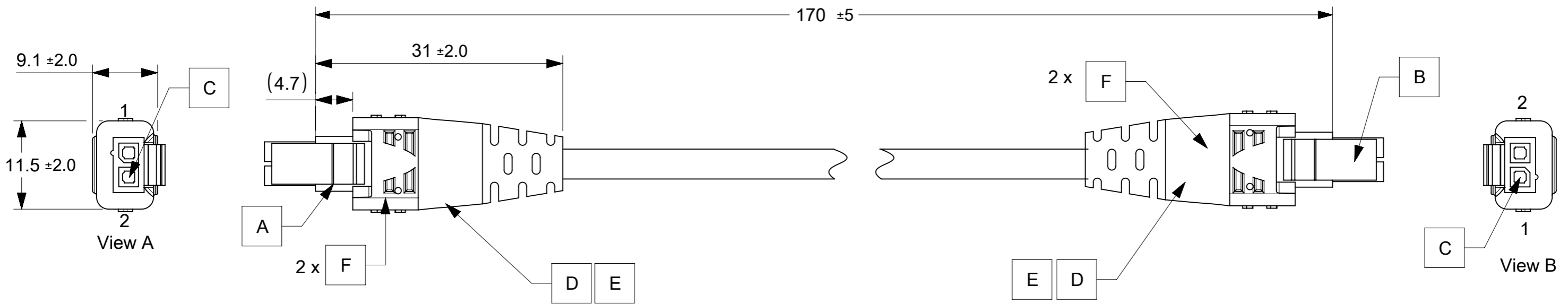


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	436450200	MicroFit 3.0 Receptacle Sgl Row 2Ckt	2	PC
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24	4	PC
D	--	TPE RESIN	A/R	KG
E	--	MOLD PART INNER CAP	2	PC
F	--	MLD PRT MATL FLOW RESTRICTOR	4	PC

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B1	2CX20AWG UNSHD BK UL2464	BLACK
A2	B2		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.

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE	CURRENT REV DESC:	
▽ = 0	mm	EC NO: 733522	
▽ = 0	NTS	DRWN: SAIKIG 2022/06/08	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	CHK'D: SKUMAR07 2023/01/04	
▽ = 0	ANGULAR TOL ± °	APPR: SKUMAR07 2023/01/04	
▽ = 0	4 PLACES ±	INITIAL REVISION:	
▽ = 0	3 PLACES ±	DRWN: SBS04 2020/05/19	
▽ = 0	2 PLACES ±	APPR: RDESAI01 2020/09/22	
▽ = 0	1 PLACE ±	DOCUMENT NUMBER	
▽ = 0	0 PLACES ±	2147700200	
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING
○ = 0		A3-SIZE	SERIES
		214770	MATERIAL NUMBER
		2147700200	CUSTOMER
		GENERAL MARKET	DOC TYPE DOC PART REVISION
			PSD 000 D
			SHEET NUMBER
			1 OF 1

RELEASE STATUS	P1	RELEASE DATE	2023/01/04	06:44:11