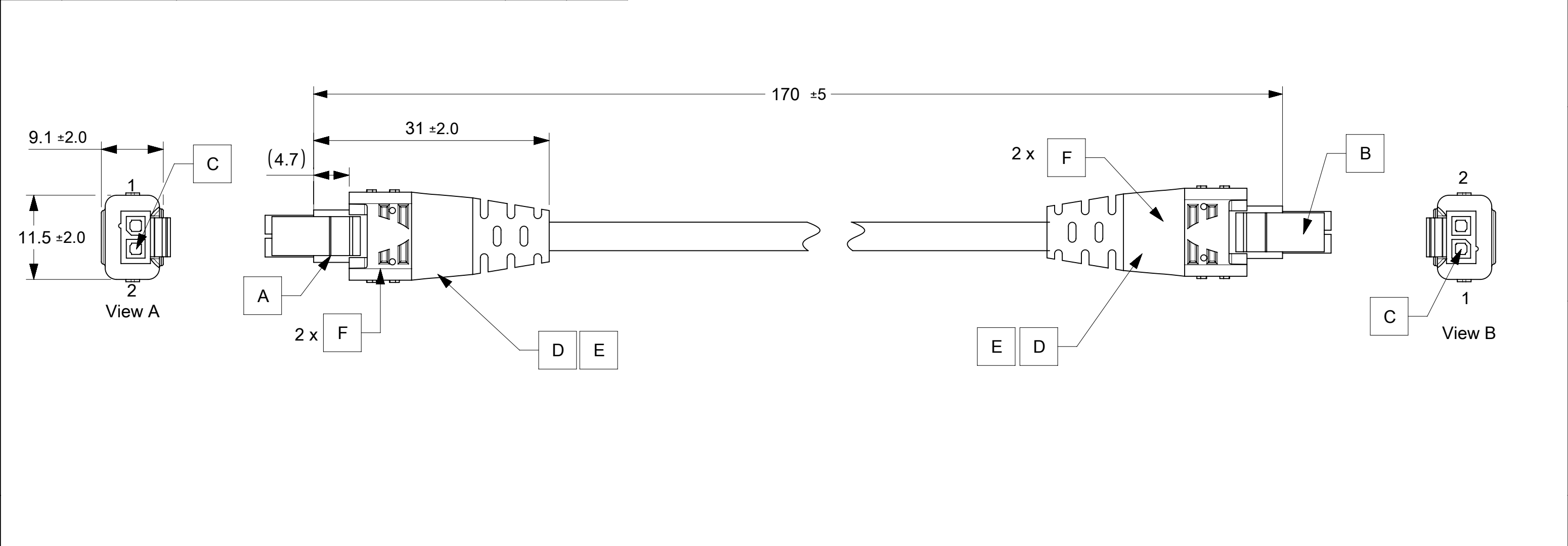


9		8		7		6		5		4		3		2		1		
ITEM	MOLEX P/N	DESCRIPTION				QTY	UOM							FROM	TO	CABLE DESCRIPTION		COLOR
A,B	436450200	MicroFit 3.0 Receptacle Sgl Row 2Ckt				2	PC							A1	B1	2CX20AWG UNSHD BK UL2464		BLACK
C	430300001	MicroFit 3.0 F Crp Term Chn Tin 20-24				4	PC							A2	B2 <th>WHITE</th>			WHITE
D	--	TPE RESIN				A/R	KG											
E	--	MOLD PART INNER CAP				2	PC											
F	--	MLD PRT MATL FLOW RESTRICTOR				4	PC											



NOTES:

- MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: TPE RESIN.
- 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
- CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
- 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.

RELEASE STATUS	P1	RELEASE DATE	2023/01/04	06:44:11
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9		8		7		6		5		4		3		2		1	
FORMAT: master-b-prod-A3		REVISION: 14		DATE: 2018/01/18													

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
▽ = 0	mm	NTS
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0		
▽ = 0	ANGULAR TOL	± °
▽ = 0	4 PLACES	±
▼ = 0	3 PLACES	±
▽ = 0	2 PLACES	±
☒ = 0	1 PLACE	±
■ = 0	0 PLACES	±
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

CURRENT REV DESC:		
EC NO:	733522	
DRWN:	SAKIG	2022/06/08
CHK'D:	SKUMAR07	2023/01/04
APPR:	SKUMAR07	2023/01/04
INITIAL REVISION:		
DRWN:	SBS04	2020/05/19
APPR:	RDESAI01	2020/09/22

molex			
2CKT OVERMOLDED MICROFIT CABLE 170MM			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2147700200	PSD	000	D
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
2147700200	GENERAL MARKET	1 OF 1	