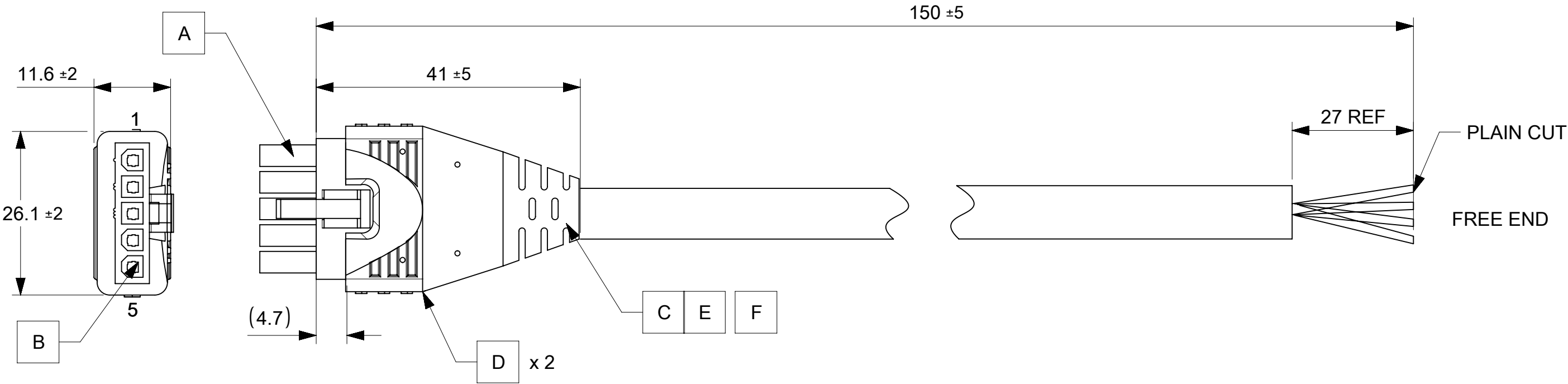


10	9	8	7	6
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014051	MiniFit Jr Rcpt SR V-0 5Ckt	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	5	PC
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	MASTER BATCH BLACK COLOR	A/R	KG
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

4	3	2	1
FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	5CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE
A4	--		GREEN
A5	--		BLUE



NOTES:

1. MOLDING MATERIAL:
1.1 INNERCAP: PA66 NYLON RESIN.
1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
1.3 INNERMOLD: PP NAT UL94V-0
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.

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/19	15:45:52
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FUNCTIONAL 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:			molex		
	mm		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)							5 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM		
	ANGULAR TOL ± °									
4 PLACES		±								
DIVISIONAL SYMBOLS	3 PLACES		±		EC NO: 670688			PRODUCT CUSTOMER DRAWING		
	2 PLACES		±		DRWN: SBS04					