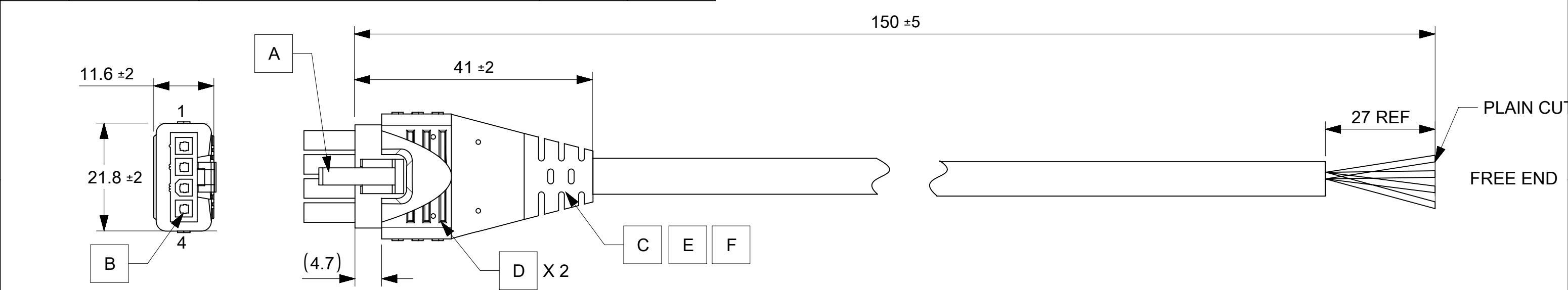


10	9	8	7	6	5	4	3	2	1	
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM			FROM	TO	CABLE DESCRIPTION	COLOR
A	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt	1	PC			A1	--	4CX16AWG UNSHD BK UL2464	BLACK
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	4	PC			A2	--		RED
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG			A3	--		WHITE
D	--	MOLD PART INNER CAP	2	PC			A4	--		GREEN
E	--	MASTER BATCH BLACK COLOR	A/R	KG						
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG						



NOTES:

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/19	15:45:51
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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		CURRENT REV DESC:		molex				
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	FUNCTIONAL SYMBOLS	FUNCTIONAL SYMBOLS	CURRENT REV DESC:		4 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM				
	FUNCTIONAL SYMBOLS	FUNCTIONAL SYMBOLS	CURRENT REV DESC:		PRODUCT CUSTOMER DRAWING				
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