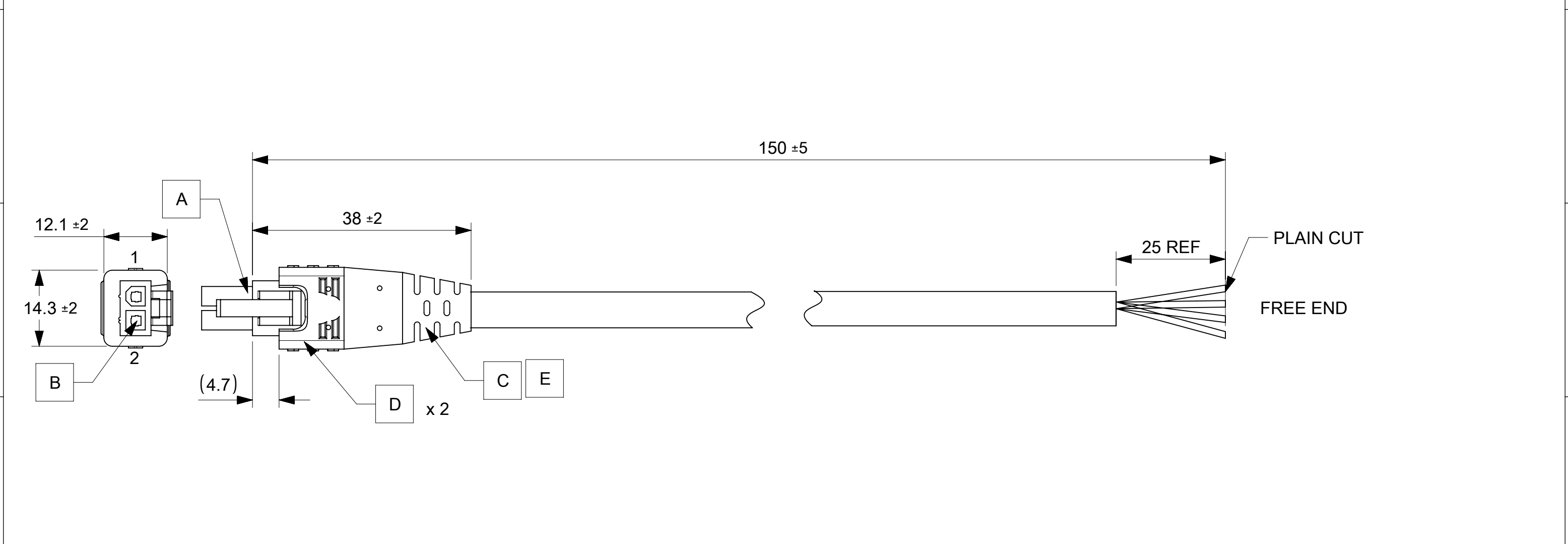


10	9	8	7	6	5	4	3	2	1
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM					
A	39014021	MiniFit Jr SR Recpt Hsg 2 CKT V-0	1	PC					
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	2	PC					
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG					
D	--	MOLD PART INNER CAP	2	PC					
E		MASTER BATCH BLACK COLOR	A/R	KG					

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	2CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED



NOTES:

1. MOLDING MATERIAL:

1.1 INNERCAP: PA66 NYLON RESIN.

1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK

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	2021/05/10	17:54:30
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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										
		0	mm	NTS	CURRENT REV DESC:			molex			
			0	GENERAL TOLERANCES (UNLESS SPECIFIED)							
				0							ANGULAR TOL ± °
	4 PLACES	±		EC NO: 662617 DRWN: SBS04 CHK'D: MNARAYAN01 APPR: MNARAYAN01 INITIAL REVISION: DRWN: AS20 APPR: RDESAI01				2 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM			
	DIVISIONAL SYMBOLS	3 PLACES	±								
		2 PLACES	±								
		1 PLACE	±								
		0 PLACES	±								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
				A3-SIZE	217159	2171590200	GENERAL MARKET	1 OF 1			