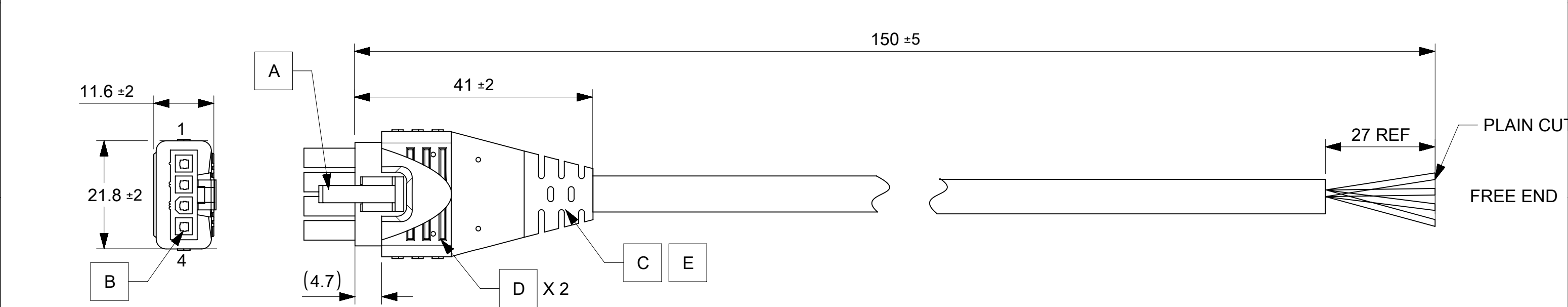


10		9		8		7		6		5		4		3		2		1	
ITEM	MOLEX P/N	DESCRIPTION				QTY	UOM						FROM	TO	CABLE DESCRIPTION			COLOR	
A	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt				1	PC						A1	--	4CX16AWG UNSHD BK UL2464			BLACK	
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg				4	PC						A2	--				RED	
C	--	RESIN BLEND STPRNE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



NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN.
 - INNERMOLD: PP NAT UL94V-0
- ELECTRICAL PERFORMANCE:
 - VOLTAGE RATING: 300V AC.
 - THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-36586-004.
 - DIELECTRONIC STRENGTH: 500V DC/0.01 SEC.
 - INSULATION RESISTANCE: 20M OHMS
- CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
- MECHANICAL PERFORMANCE:
 - CABLE HARNESS SHOULD WITHSTAND AN AXIAL FORCE OF 5KGF FOR ONE MINUTE BETWEEN OVERMOLD AND CONNECTOR WITHOUT PHYSICAL DAMAGE.
 - 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	2023/03/29	05:14:48
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10	9	8	7	6	5	4	3	2	1
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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															
FA = 0 FE = 0 FE = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 740245 DRWN: PRAVES6 2023/02/24 CHK'D: SKUMAR07 2023/03/29 APPR: SKUMAR07 2023/03/29 INITIAL REVISION: DRWN: SBS04 2020/09/25 APPR: RDESAI01 2021/03/22											
		mm		NTS													
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		ANGULAR TOL ± °															
DIVISIONAL SYMBOLS		4 PLACES		±		4 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM											
		3 PLACES		±													
		2 PLACES		±													
		1 PLACE		±		PRODUCT CUSTOMER DRAWING											
		0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		217159		2171590400		PSD		000		C	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										2171590400		GENERAL MARKET				1 OF 1	