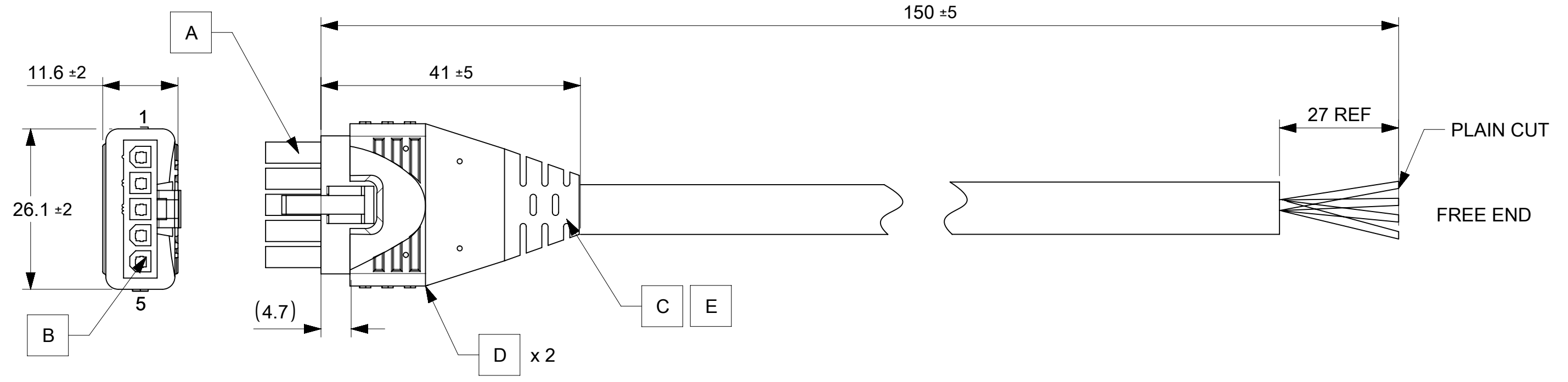


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014051	MiniFit Jr Rcpt SR V-0 5Ckt	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	5	PC
C	--	RESIN BLEND STPRNE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

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



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.

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	
▽A = 0	mm	SCALE	NTS	EC NO: 740245			
▽E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: PRAVES6		2023/02/24	PRODUCT CUSTOMER DRAWING	
▽F = 0	ANGULAR TOL ± °		CHK'D: SKUMAR07		2023/03/29	DOCUMENT NUMBER	
DIVISIONAL SYMBOLS		4 PLACES ±	APPR: SKUMAR07		2023/03/29	2171590500	
		3 PLACES ±	INITIAL REVISION:		DOC TYPE		DOC PART
		2 PLACES ±	DRWN: AS20		2020/10/06	PSD	
		1 PLACE ±	APPR: RDESAI01		2021/03/22	000	
		0 PLACES ±	MATERIAL NUMBER		CUSTOMER		REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	SHEET NUMBER	
		A3-SIZE		217159	2171590500	GENERAL MARKET	
						1 OF 1	