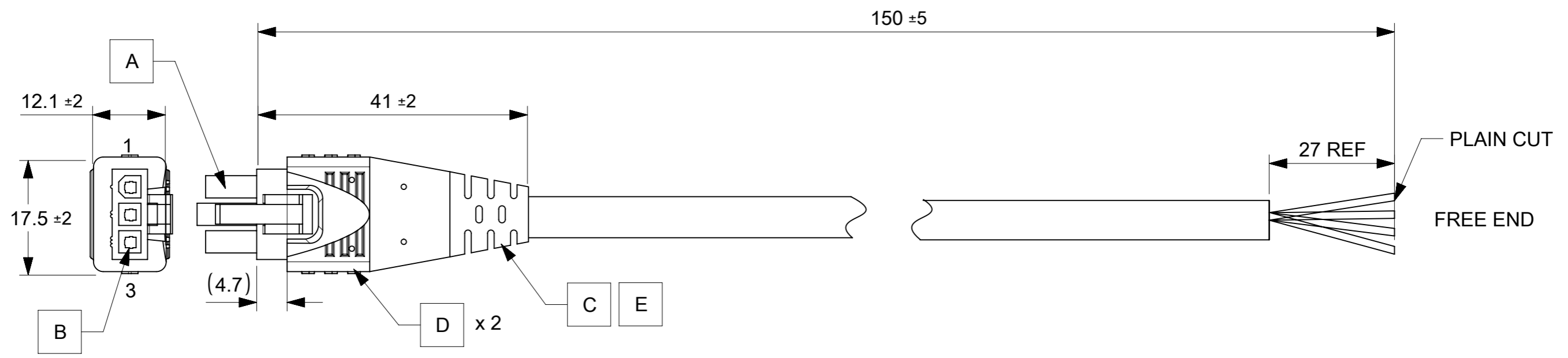


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014031	3CKT RECEPTACLE HOUSING 555703R2210	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	3	PC
C	--	RESIN BLEND STPRNE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	3CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE



NOTES:

1. MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN.
 - 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.

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	NTS		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 740245		3 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM
	△/E = 0	ANGULAR TOL ± °		DRWN: PRAVES6 2023/02/24	
DIVISIONAL SYMBOLS	△/F = 0	4 PLACES	±	CHK'D: SKUMAR07 2023/03/29	PRODUCT CUSTOMER DRAWING
		3 PLACES	±	APPR: SKUMAR07 2023/03/29	
		2 PLACES	±	INITIAL REVISION:	DOCUMENT NUMBER
		1 PLACE	±	DRWN: AS20 2020/10/06	2171590300
	0 PLACES	±	APPR: RDESAI01 2021/03/22	DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	DOC PART
		A3-SIZE		SERIES	REVISION
		217159		MATERIAL NUMBER	
		2171590300		CUSTOMER	
		GENERAL MARKET		SHEET NUMBER	
		1 OF 1			