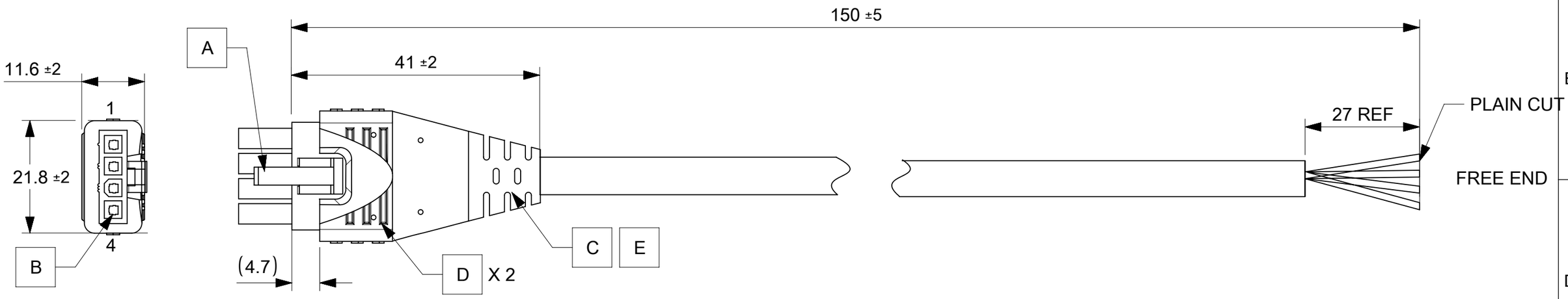
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014041	MiniFit Jr Rec Hsg SR V-0 4Ckt	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	4	PC
C	--	RESIN BLEND STPRNE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

FROM	TO	CABLE DESCRIPTION	COLOR
A1	--	4CX16AWG UNSHD BK UL2464	BLACK
A2	--		RED
A3	--		WHITE
A4	--		GREEN



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.

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REVISION: J
DATE: 2020/01/1

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm | SCALE: NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 217159

molex

4 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2171590400	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2171590400	GENERAL MARKET	1 OF 1