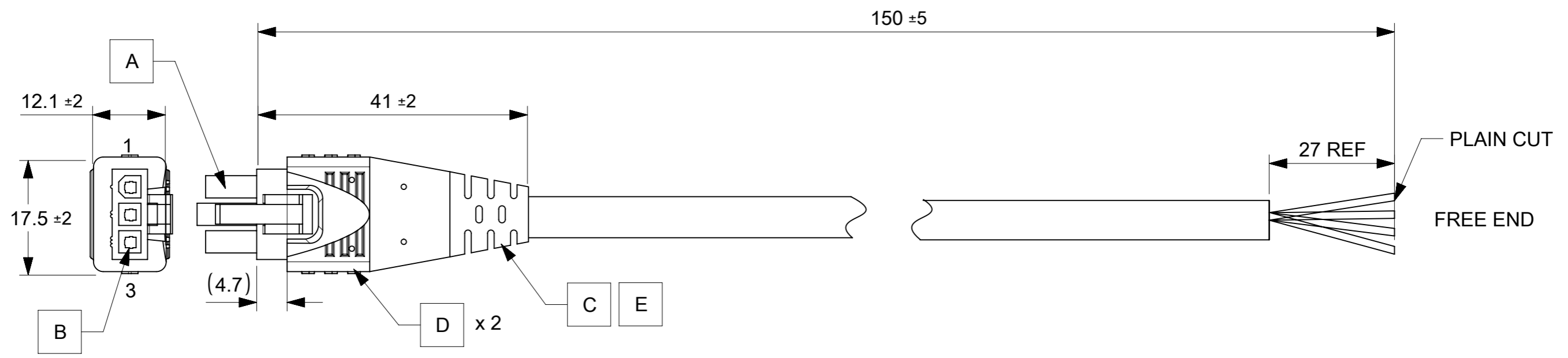


ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	39014031	3CKT RECEPTACLE HOUSING 555703R2210	1	PC
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	3	PC
C	--	RESIN BLEND STPRNE	A/R	KG
D	--	MOLD PART INNER CAP	2	PC
E	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG

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



NOTES:

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

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	05:14:47
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