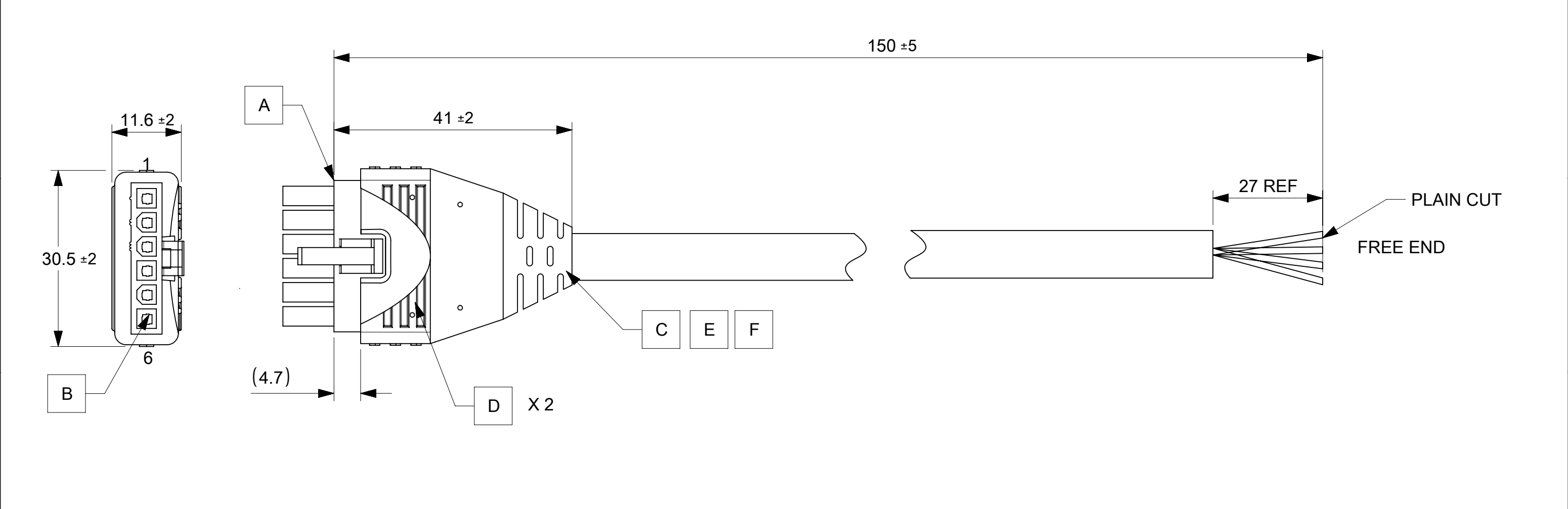


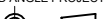
10	9	8	7	6	5	4	3	2	1
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM		FROM	TO	CABLE DESCRIPTION	COLOR
A	39014061	MiniFit Jr SR Recpt Hsg 6 CKT V-0	1	PC		A1	--	6CX16AWG UNSHD BK UL2464	BLACK
B	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg	6	PC		A2	--		RED
C	--	RESIN TPE NAT SANTOPRENE	A/R	KG		A3	--		WHITE
D	--	MOLD PART INNER CAP	2	PC		A4	--		GREEN
E	--	MASTER BATCH BLACK COLOR	A/R	KG		A5	--		BLUE
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF	A/R	KG		A6	--		YELLOW



NOTES:

- MOLDING MATERIAL:
 - 1.1 INNERCAP: PA66 NYLON RESIN.
 - 1.2 OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
 - 1.3 INNERMOLD: PP NAT UL94V-0
- 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
- CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
- 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.

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/19	15:45:53	7	6	5	4	3	2	1
FORMAT: mox-16-003-A3 REVISION: 1 DATE: 2020/01/11											

FUNCTIONAL SYMBOLS ▽ A = 0 ▽ E = 0 ▽ F = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 670688 DRWN: SBS042021/07/16 CHK'D: RDESAI012021/07/19 APPR: RDESAI012021/07/19			6 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM							
	ANGULAR TOL ± °														
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		±		PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER 2171590600 DOC TYPE PSD DOC PART 000 REVISION B1							
	1 PLACE		±												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 217159		MATERIAL NUMBER 2171590600		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	