

10		9		8		7		6	
ITEM	MOLEX P/N	DESCRIPTION				QTY		UOM	
A,B	39014031	3CKT RECEPTACLE HOUSING 555703R2210				2		PC	
C	39000077	MiniFit Term Crp Fem Chn Bs Tin 16awg				6		PC	
D	--	RESIN BLEND STPRNE				A/R		KG	
E	--	MOLD PART INNER CAP				4		PC	
F	--	RESIN PP RTP 151 A NAT UL94V-0 HF				A/R		KG	

4		3		2		1	
FROM	TO	CABLE DESCRIPTION				COLOR	
A1	B1	3CX16AWG UNSHD BK UL2464				BLACK	
A2	B2					RED	
A3	B3					WHITE	

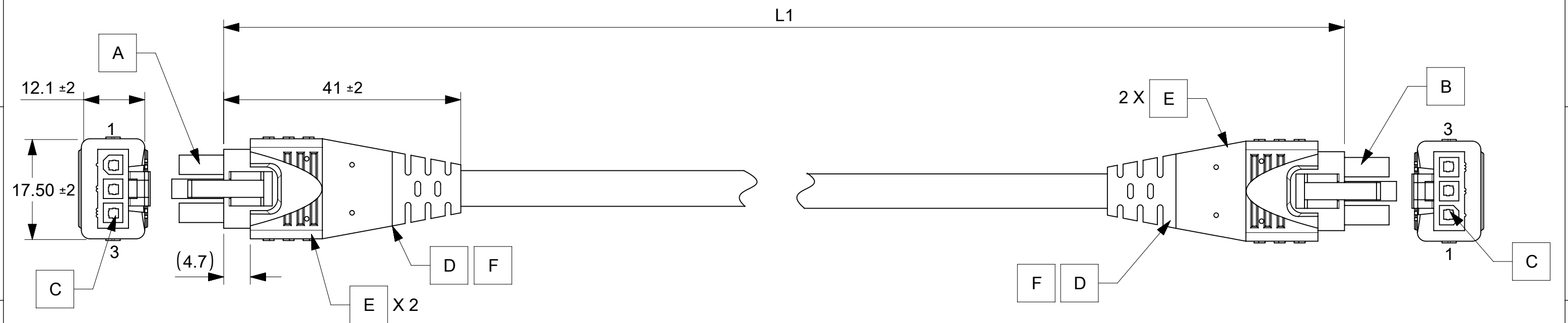


TABLE		
PART NUMBER	TITLE	L1
2153300305	3 CKT OVERMOLDED MINIFIT JR CABLE 500MM	500±10
2153300310	3 CKT OVERMOLDED MINIFIT JR CABLE 1M	1000±20
2153300320	3 CKT OVERMOLDED MINIFIT JR CABLE 2M	2000±25
2153300330	3 CKT OVERMOLDED MINIFIT JR CABLE 3M	3000±30

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.

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	05:14:42
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FUNCTIONAL SYMBOLS </
