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RELEASED FOR PUBLICATION

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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
B		PACKAGING CHANGED FROM BLACK POLYURETHANE SPONGE TO TRAY	06MAR2018	RK	PS

NOTES:

- MATERIALS & FINISH  
HOUSING : PA6.6 , UL94 V0, COLOR -GREEN  
SCREW M2 : BRASS, NICKEL PLATED  
CLAMP : BRASS, NICKEL PLATED  
CONTACT PIN : BRASS, TIN PLATED
- MECHANICAL  
WIRE STRIPPING LENGTH : 5.0-6.0 mm  
MIN. PC BOARD HOLES DIAMETER : 1.1 mm  
MAX. PC BOARD THICKNESS : 2.4 mm  
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.2 Nm.
- ELECTRICAL  
WIRE RANGE : 16-28 AWG  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 12 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE: -40 °c TO +110 °c

△ TOLERANCE NOT CUMULATIVE.

6. PACKED IN TRAY.

RECOMMENDED PCB LAYOUT

28.0	08	1986974-8
24.5	07	1986974-7
21.0	06	1986974-6
17.5	05	1986974-5
14.0	04	1986974-4
10.5	03	1986974-3
7.0	02	1986974-2
DIM "A"	NO.OF POS.	PART NUMBER

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVALS		TE Connectivity	
mm				DWN	10NOV2014		
		0 PLC ± 1 PLC ±0.2 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±		CHK	10NOV2014		
MATERIAL		FINISH		APVD	10NOV2014		
SEE NOTE 1		SEE NOTE 1		JAYANTH KUMAR			
THIS DRAWING IS A CONTROLLED DOCUMENT.				PRODUCT SPEC		NAME	
				APPLICATION SPEC		STRAIGHT SIDE ENTRY 3.5MM MODULAR	
				WEIGHT		SIZE	RESTRICTED TO
				CUSTOMER DRAWING		A3	
				SCALE		DRAWING NO	
				4:1		©-1986974	
				SHEET		1 OF 1	REV
							B

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