CUSTOMER DRAWING



MATERIAL

- 1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- 2. SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Sn63 per ANSI J-STD-006.
 - FLUX: TYPE ROL0 per ANSI J-STD-004.
- 3. TERMINATOR BODY: Tin plated copper alloy.

APPLICATION

- 1. This controlled soldering device is designed to facilitate the strain relieved termination of a shielded twisted pair to a printed circuit board with 1mm diameter holes. It will terminate a tin or silver plated single or double braided cable having an insulation rated for at least +125°C.
- 2. Temperature range: -55°C to +150°C.
- 3. For installation procedure and application equipment consult RPIP-698-00.

For best results, prepare the cable and the printed circuit board as shown:



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= <u>TE</u>			Raych THERM DEVIO	IOFIT	TITLE: KIT PINPAK* DEVICE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.					DOCUMENT NO.: B-501-01			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS MICRON	-	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		Revision: 2		Issue Date: March 2020	
DRAWN BY: R. MAPALO		date: 09/17/98		ECO: ECO-20-003572		scale: NONE	SIZE: A	sheet: 1 of 1