

TMPSeries

For Special Application | — | Coaxial Cable Connection



■ Product Feature

Small, crimp style connector for high frequency co-axial cables (up to 1.0 GHz)

- 1.Maintains excellent VSWR through superior design and high quality materials.
- 2.High reliable crimp connection.
- 3.Compact design suits communication equipment.
- 4.Jacks available in vertical, 45 deg and 20 deg style.

■ Specifications

CONTACT RESISTANCE		25mΩ OR LESS(1.5D)	
		35mΩ OR LESS(1.5C, COAXIAL CABLE AND JACK)	
INSULATION RESISTANCE		MIN. 50MΩ , AT DC250V	
WITHSTANDING VOLTAGE		AC250V(FOR ONE MINUTE)	
IMPEDANCE CHARACTERISTIC		50Ω , 75Ω	
TEMPERATURE RANGE		-40°C~+85°C	
RECOMMENDED PCB DIM		THICKNESS:1.6mm	
RECOMMENDED COAXIAL CABLE RANGE		1.5C,1.5D	
		(OVERALL DIA: ø2.8mm~3.2mm) THIN WIRES	
		* BUT EXCEPT CP WIRE	
INITIAL ENGAGING FORCE		5.0kgf OR LESS	
INITIAL DISENGAGEMENT FORCE		1.0kgf OR GREATER, 4.0kgf OR LESS	
MATERIALS	PIN HEADER	INSULATOR: FR-TPX PLUG CASE: BRASS, COPPER & SILVER-PLATE PIN: COPPER & SILVER-PLATE	
	MINIATURE PIN JACK	LOW PROFILE TYPE 3	INSULATOR: FR-TPX JACK CASE: P.B., SILVER-PLATE JACK TERMINAL: P.B., SILVER-PLATE
		LOW PROFILE TYPE 4	INSULATOR: FR-TPX JACK CASE: P.B., SILVER-PLATE JACK TERMINAL: P.B., SILVER-PLATE
		V TYPE	INSULATOR: FR-TPX JACK CASE: P.B., SILVER-PLATE JACK TERMINAL: P.B., SILVER-PLATE

■ PIN HEADER/MINIATURE PIN JACK

PIN HEADER

TMP-K01X-A1(FOR THIN WIRES)

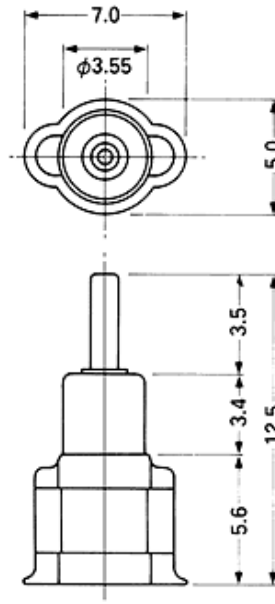
MINIATURE PIN JACK

TMP-S01X-B1(LOW PROFILE TYPE 3)

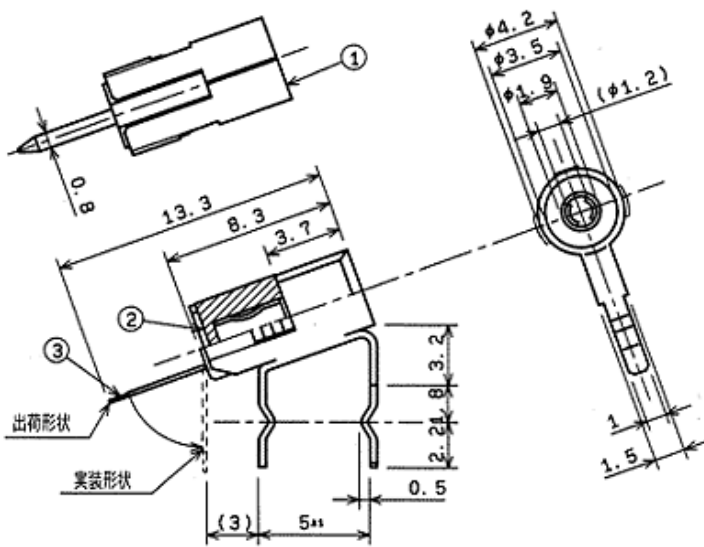
TMP-S01X-C1(LOW PROFILE TYPE 4)

TMP-J01X-V6(V TYPE)

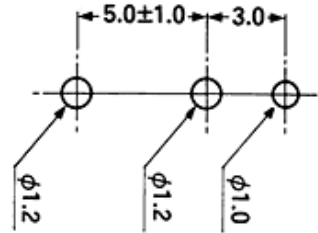
■ Plug (for thin wires) [Layout diagram]



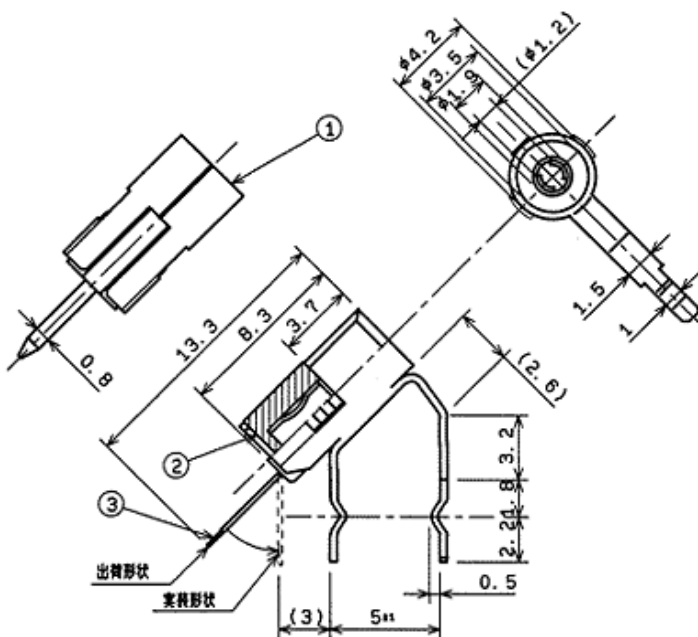
■ Miniature pin jack (low profile type 3) [Layout diagram]



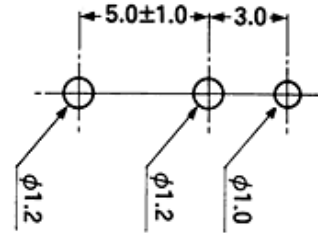
■ PCB hole size and layout diagram



■ Miniature pin jack (low profile type 4) [Layout diagram]



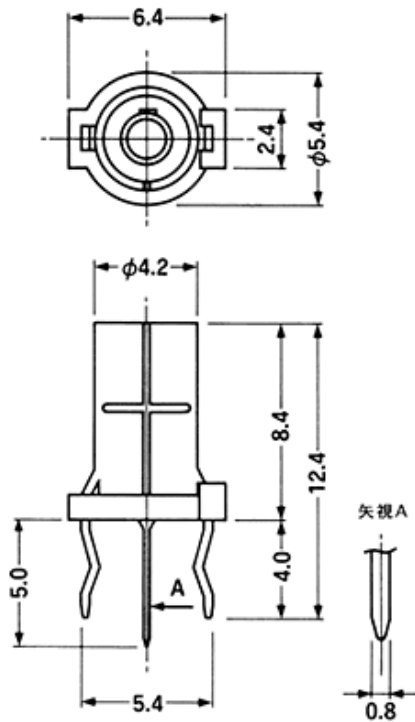
■ PCB hole size and layout diagram



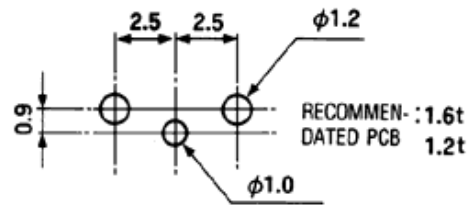
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■ Miniature pin jack (V type) [Layout diagram]



■ PCB hole size and layout diagram



* All the figures relative to the product information indicated herein on our website are to represent respective model ranges(or series), and may as well be treated as reference figures only.
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