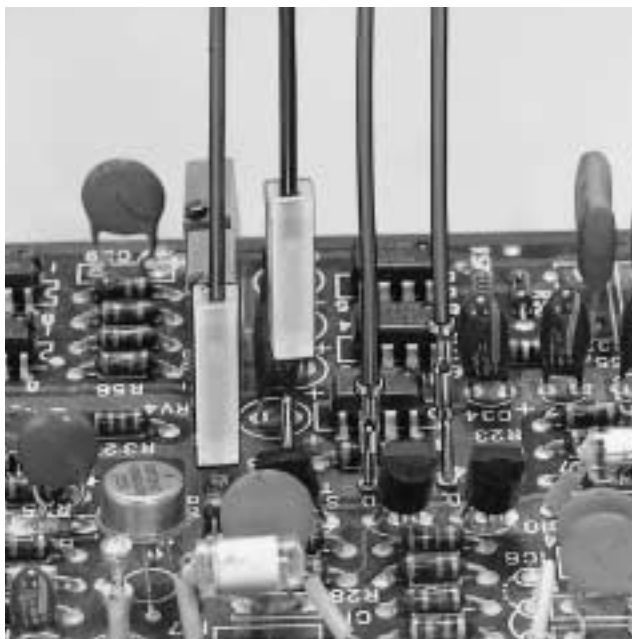
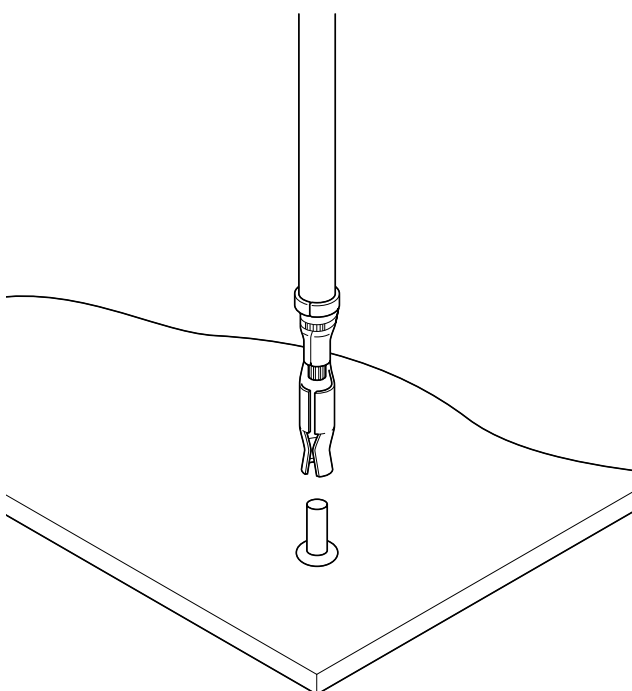


# SMF CONNECTOR

Disconnectable Crimp style connector for 1.0mm(.039") and 1.3mm(.051") diameter pins



***This small single-circuit connector connects to 1.0mm (.039") and 1.3mm (.051") diameter pins and requires only minimal space for connection of wires to high-density printed circuit boards. The SMF connector has a funnel shaped lead-in to ease insertion and to ensure a balance with its high retaining force.***



## Specifications

- Current rating: 5A AC, DC
- Temperature range: -25°C to +85°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/10m Ω max.  
After environmental testing/15m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 500V AC/minute
- Applicable wire: AWG #26 to #20
- Applicable PC board thickness: 1.6mm(.063")
- \* Contact JST if Lead-Free product is required.
- \* Temperature Range:  
The aforementioned temperature range of this connector is described in JST Standard Product Specification. Maximum temperature registered in UL is 105°C.
- \* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- \* Contact JST for details.

## Standards

- Recognized E60389
- 1 Certified LR20812

1	2	3	4
改訂 REV.	変更事項 DESCRIPTIONS	年月日 DATE	設計 DESIGNED
△			

A
B
C
D
E

NOTE

1. 一般公差: ±0.3

2. ピン表面には使用上有害となるキズがないこと。

NOTE

1. Unless otherwise specified, tolerances are ±0.3

2. There shall be no damage on the pin surface affecting its performance.

	ピン PIN	黄銅 BRASS	ニッケル下地付すず-銅合金めっき NICKEL-UNDERPLATED TIN/COPPER ALLOY-PLATED	
品番 No.	部品名 PART NAME	材質 MATERIAL	処理 SURFACE FINISH	備考 REMARKS

サイズ SIZE	単位 UNIT	投影法 PROJECTION	作図年月日 DATE	納入先 CUSTOMER	
A4	METRIC		JAN.14.2003		殿
承認 APPROVED	検図 CHECKED	設計 DESIGNED	製図 DRAWN	品名 PART NAME	RT ピン RT PIN
T.NAKASHIMA	S.SASAKI	T.TERASHIMA	M.YONEDA	形番 PART No.	RT-01T-1.0B (LF)
<b>JST</b> 日本圧着端子製造株式会社 J.S.T.MFG.CO.,LTD.				図番 DRAWING No.	KRD-30382
					RO

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