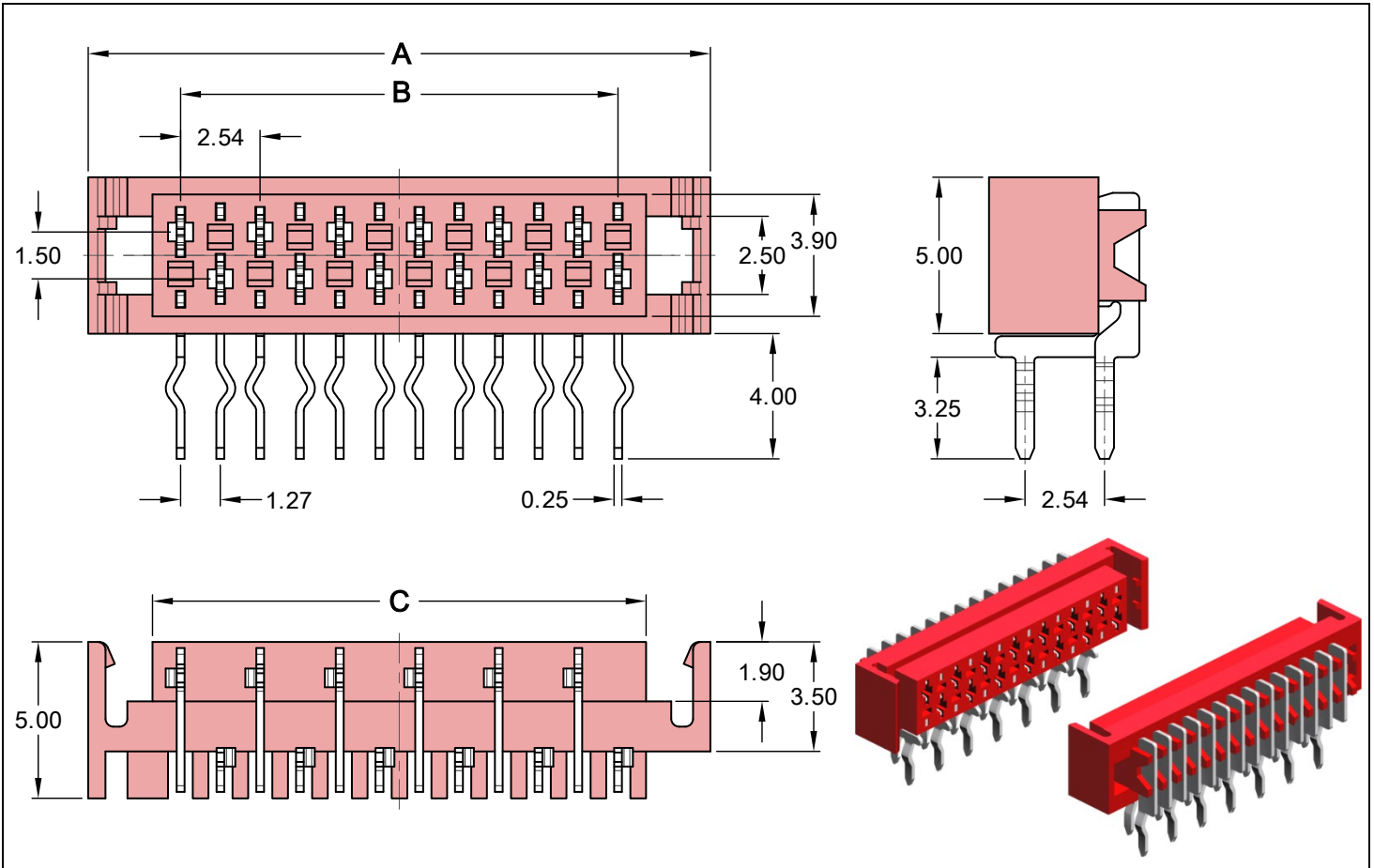


# Mini - Mate Connector

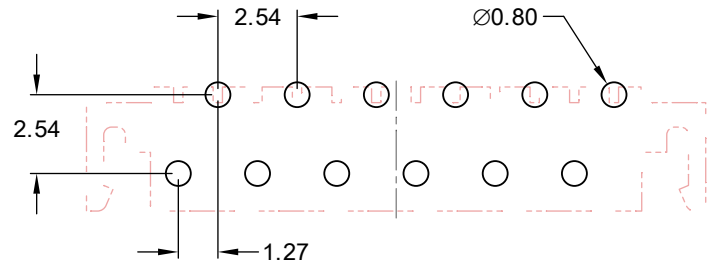
- THT - right angle female Latch Shape



### Specifications

Current rating	1.0 A max.
Voltage rating	230 V AC/DC
Withstanding voltage	500 V AC
Contact resistance	20 mΩ max.
Insulation resistance	1000 MΩ min.
Operating temperature	- 40°C to +105°C
Processing temperature	+260°C +0/-5°C for 5 Sec.
Insulator material	(RoHS compliant) PA46 (red) UL 94 V-0
Contact material	(RoHS compliant) Phosphor Bronze

### PCB Hole Layout



### Dimensions (mm)

Contacts	DIM "A"	DIM "B"	DIM "C"	Contacts	DIM "A"	DIM "B"	DIM "C"	Contacts	DIM "A"	DIM "B"	DIM "C"
004	9.70	3.81	5.60	012	19.86	13.97	15.76	020	30.02	24.13	25.92
006	12.24	6.35	8.14	014	22.40	16.51	18.30	022	32.56	26.67	28.46
008	14.78	8.89	10.68	016	24.94	19.05	20.84	024	35.10	29.21	31.00
010	17.32	11.43	13.22	018	27.48	21.59	23.38	026	37.64	31.75	33.54

### How to order

MMF - xxx - RL50 - 99

Nbr of contacts
004; 006; 008; 010 012; 014; 016; 018 020; 022; 024; 026

Plating
99 = Tin (leadfree) other platings on request