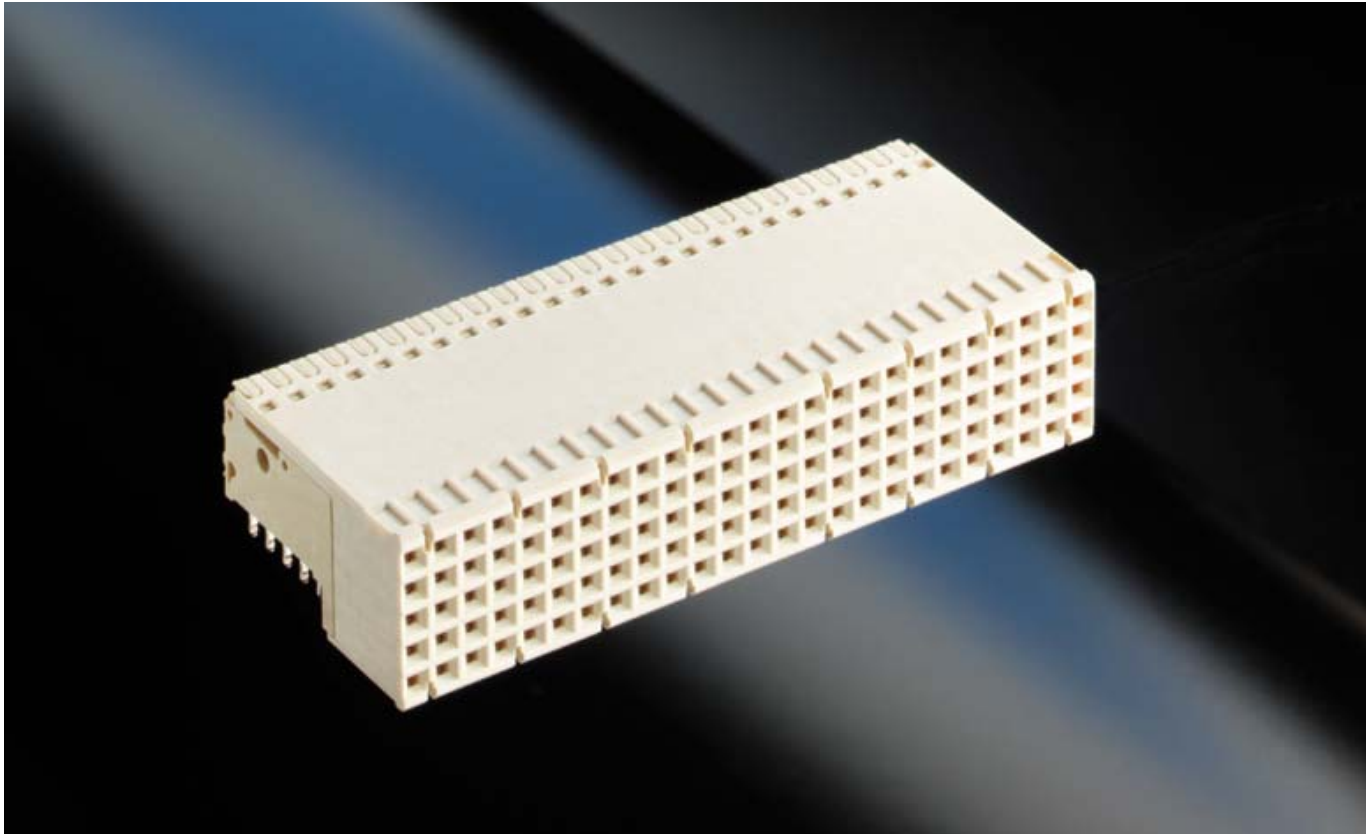


ERmet

Thru Hole Reflow (THR) Female Connectors



In the case of modern boards with SMT population, 2.0 mm H.M. ERmet thru hole reflow (THR) female connectors have been developed. The connectors have been designed for fully automatic SMT assembly. Safe positioning before the SMT soldering process is ensured by means of kinked terminations. For fully automatic feed-in into the automatic assembly machines, the connectors are supplied in a tray packaging. The high temperature resistant thermoplastic of the insulation body allows for the use of all standard reflow processes.

Technical Characteristics

- Pitch: 2.0 mm
- Modules: A, B, C, AB
- Current rating: 1.5 A (20 °C)
- Air- and creepage distance: 0.6 mm
- Mating cycles: > 250
- Materials:
 - Insulator: LCP
 - Contact: Cu alloy
- Plating:
 - Mating area: Gold plated
 - Termination area: Sn
- PCB-Layout: conform to pressfit Female Connectors
- Tray packaging

Ordering Information

Configuration	Number of Pins	Termination	Partnumber
Type A without Shield	110	THR	124698
Type A with Shield	110	THR	223214
Type AB without Shield	125	THR	123700
Type AB with Shield	125	THR	154876
Type AB 22 with Shield	110	THR	174402
Type B without Shield	125	THR	124699
Type B with Shield	125	THR	154875
Type B 22 without Shield	110	THR	123768
Type B 22 with Shield	110	THR	154872
Type B 19 without Shield	95	THR	154673
Type B 19 with Shield	95	THR	123796
Type C without Shield	55	THR	223385
Type C with Shield	55	THR	223386

Mouser Electronics

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[TE Connectivity:](#)

[223214](#) [123796](#) [154673](#) [174402](#)