

Panel Mount Discrete Wire



Terminal Cable Assembly and Components

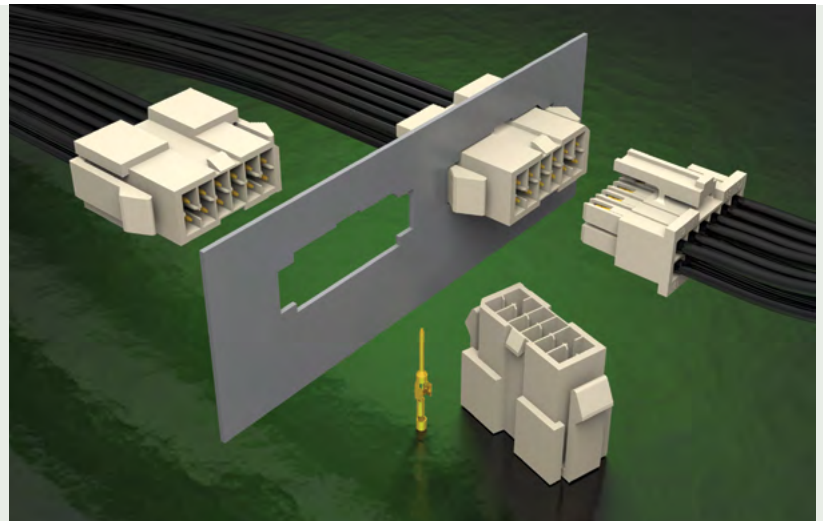
The .100" (2,54 mm) pitch Mini Mate® panel mount discrete wire cable assembly (MRTD/MRTDT Series) is ideal for in-line connections required to pass through a panel. The terminal cable assembly accommodates a panel thickness of .0329" (0,84 mm) to .0897" (2,28 mm). It is designed to mate with Samtec's Mini Mate® socket cable assemblies with individually shrouded contacts for reliability in harsh environments.



The system is available as components (IPR1/T1M74 Series), or as complete single and double ended assemblies with a 3-inch assembled length minimum. Double ended assemblies feature a socket end for increased system flexibility.

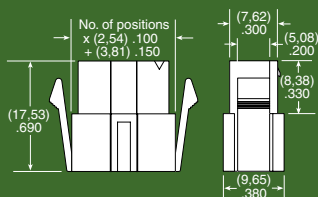
Features:

- Double row terminal with up to 30 total positions
- 20 to 30 AWG discrete wire PVC or Teflon® cable
- Single or double ended
- Applications: medical, vending, automation, office equipment, testing, networks, gaming, lighting and power supplies

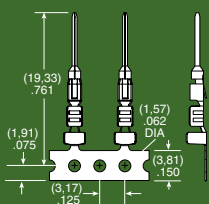


Components

Terminal: IPR1

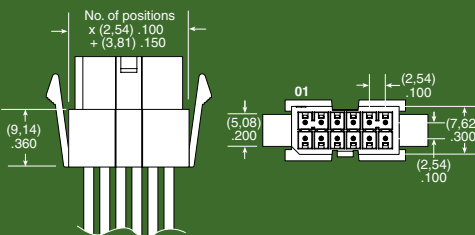


Contact: T1M74



Assembly

Cable: MRTD/MRTDT



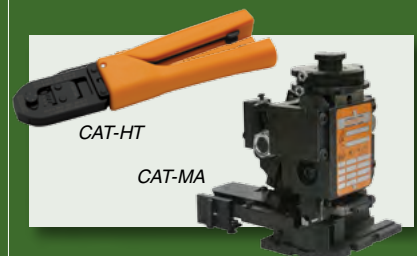
Tooling

Hand Tool:

- CAT-HT-174-2024-11 (20-24 AWG)
- CAT-HT-174-2630-11 (26-30 AWG)

Mini Applicators:

- CAT-MA-174-2024-XX-01 (20-24 AWG)
- CAT-MA-174-2630-XX-01 (26-30 AWG)



For more Discrete Wire Solutions, please visit samtec.com/discretewire

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