

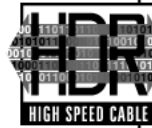
0,635mm HIGH SPEED CABLE MICD SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?MICD

- 38 AWG micro ribbon coax
- Single-Ended routing
- 0,635mm (.025") pitch
- Vertical and edge mount terminations to cable
- Ideal for longer cable assemblies; (152mm) 6" to (1m) 40" standard
- High cable flexing life (>40,000 cycles)
- Small bend radii (<2.5mm)
- Current rating: 300 milliamp max
- Temp range: -25°C to +105°C
- 50Ω Single-Ended coax

Mates with: MIS, MIT



APPLICATION

Verify part number and correct wiring scheme with Samtec's Interactive Cable Builder at www.samtec.com/cable_builder/pitch.asp

Hot Pluggable (Shield and Ground Plane mate first, then signals)

Socket or Terminal

Increased Insertion Depth

Screw Down Options

Surface Mount or Edge Mount (Terminal only)

38 AWG micro ribbon coax cable



-019, -038, -057, -076, -095

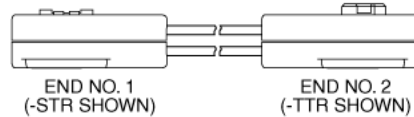
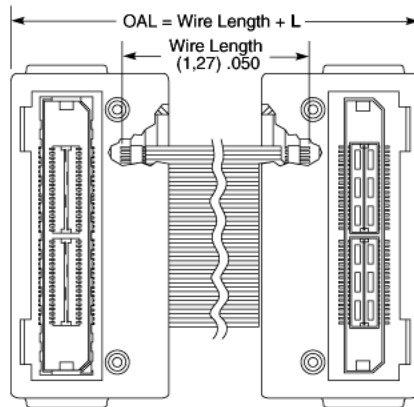
- "XX.XX" = Wire Length in Inches (152mm) 06.00" to (1m) 40.00" Max.

Specify END ASSEMBLIES from chart

-1 = Pin 1 to Pin 1
 -2 = Pin 1 to Pin 2
 -3 = Pin 1 to Second Last Pin
 -4 = Pin 1 to Last Pin

Leave blank for no Screw Option
 -F = End No. 1
 -S = End No. 2
 -B = Both Ends

END TO END	L
Surface Mount to Surface Mount	(27,98) 1.101
Surface Mount to Edge Mount (Terminal)	(24,15) .951
Surface Mount to Edge Mount (Socket)	(23,51) .926
Edge Mount (Terminal) to Edge Mount (Terminal)	(20,32) .800
Edge Mount (Terminal) to Edge Mount (Socket)	(19,69) .775
Edge Mount (Socket) to Edge Mount (Socket)	(19,05) .750



END	SURFACE MOUNT
TTR	Terminal, Top, Notch Right
TTL	Terminal, Top, Notch Left
TBR	Terminal, Bottom, Notch Right
TBL	Terminal, Bottom, Notch Left
STR	Socket, Top, Notch Right
STL	Socket, Top, Notch Left
SBR	Socket, Bottom, Notch Right
SBL	Socket, Bottom, Notch Left

END	EDGE MOUNT
TEU	Terminal, Edge, Notch Up
TED	Terminal, Edge, Notch Down
SEU	Socket, Edge, Notch Up
SED	Socket, Edge, Notch Down

Note: This Series is non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM