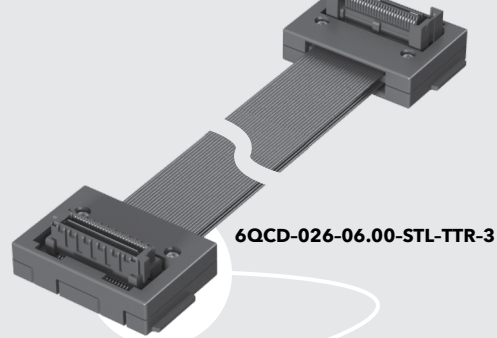


(0.635 mm) .025"



6QCD-026-06.00-STL-TTR-3

HIGH-SPEED COAX CABLE ASSEMBLIES

SPECIFICATIONS

For complete specifications see www.samtec.com?SQCD or see www.samtec.com?6QCD

Cable:
38 AWG coax micro ribbon
Signal Routing:
50 Ω Single-Ended
Overall Length:
(152 mm) 6" to (1 m) 40" standard
Cable Flexing Life:
>40,000 cycles
Cable Bending Radius:
<2.5 mm
Plating:
Au over 50 μ " (1.27 μ m) Ni
Propagation Delay:
4.79 nsec/meter
Operating Temp Range:
-40 °C to +105 °C
RoHS Compliant:
Yes

SQCD Mates with:
QTS, QSS

6QCD Mates with:
QMS, QFS

Socket or
Terminal

Surface
Mount

EYE[®]
SPEED
CABLE

38 AWG
micro ribbon
coax cable

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



APPLICATIONS



Processing conditions will affect mated height.

ALSO AVAILABLE Contact Samtec

- Other pin counts
- Other terminations

Notes:
Cable lengths longer than 40.00" (1 meter) are not supported with S.I. test data.

Design your full cable assembly with Samtec's High-Speed Cable Solutionator[®] at www.samtec.com/cablebuilder

This Series is non-standard, non-returnable.

TYPE

NO. POSITIONS PER ROW

WIRE LENGTH

SQCD

= Mates with QTS/QSS

6QCD

= Mates with QMS/QFS

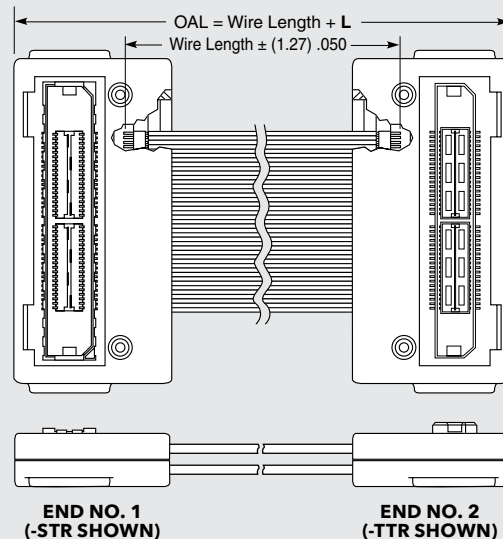
-025, -050, -075
(SQCD)

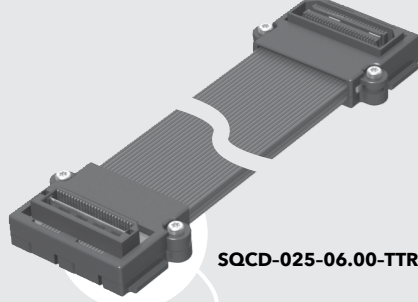
-026, -052
(6QCD)

- "XX.XX"

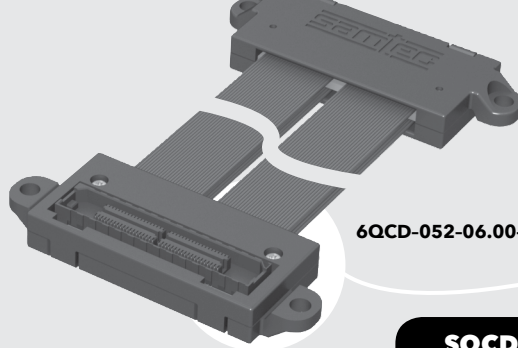
= Wire Length in Inches
(43.7 mm) 01.72" Minimum.

END TO END	L	
	SQCD	6QCD
Surface Mount to Surface Mount	(24.13) .950	(28.47) 1.121



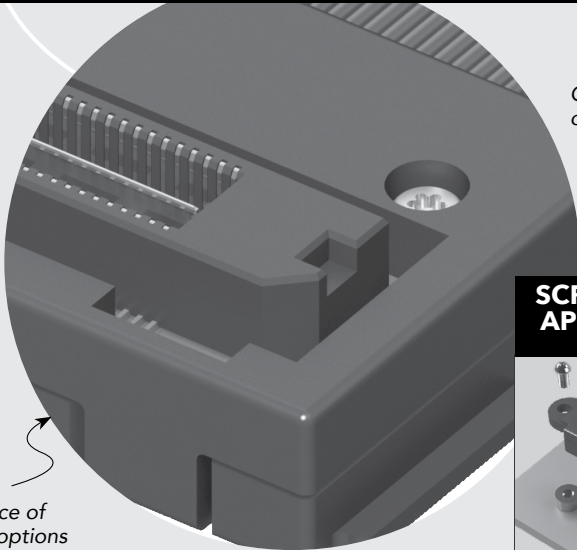


SQCD-025-06.00-TTR-STR-1



6QCD-052-06.00-STL-TBR-3-B

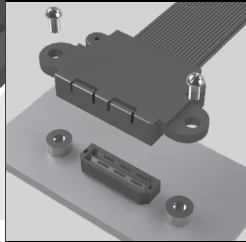
SQCD, 6QCD SERIES



Choice of socket
or terminal

Choice of
end options

SCREW MOUNT APPLICATIONS (-F, -S, -B)



Screw Mount
end options

END
NO. 1

END
NO. 2

WIRING OPTION

SCREW DOWN
END OPTION

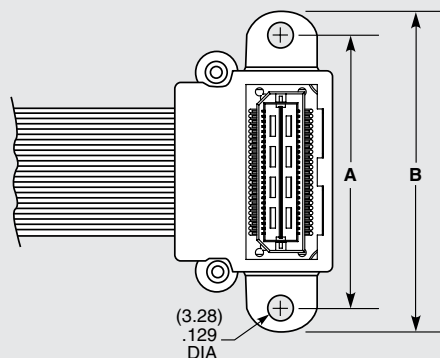
Specify
END ASSEMBLIES
from chart

-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	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



SURFACE MOUNT (-XTX & -XBX)
SCREW DOWN OPTIONS

SERIES	NO. OF POSITIONS	A	B
SQCD	-025	(40.10) 1.579	(34.00) 1.339
	-050	(60.10) 2.366	(54.00) 2.126
	-075	(80.10) 3.154	(74.00) 2.913
6QCD	-026	(45.47) 1.790	(39.50) 1.555
	-052	(66.80) 2.630	(61.00) 2.402