

SFLT-08-12.00-QTS

TEST PROBE CABLE ASSEMBLIES

SPECIFICATIONS

For complete specifications see www.samtec.com?SFLT or www.samtec.com?SFLT

Cable:
 30 AWG twinax (-QTS),
 42 AWG coax (-A40A),
 38 AWG coax (-A90A)
Signal Routing:
 100Ω Differential ±5Ω (-QTS),
 90Ω Single-Ended (-A40A),
 75Ω Single-Ended (-A90A)
Operating Range:
 DC to 1.25GHz (2.5Gbps)
RoHS Compliant:
 Yes



COMPATIBLE PROBING TECHNOLOGY		INSTRUMENT TYPE
MODEL	DESCRIPTION	
General Purpose	General Purpose	-QTS
1680, 1690, 16910, 16911	Agilent 40-pin logic analyzer*	-A40A
16950, 16951, 16760, 16962	Agilent 90-pin logic analyzer*	-A90A

* For a complete list of compatible logic analyzer modules see our Spirit® eBrochure at www.samtec.com.

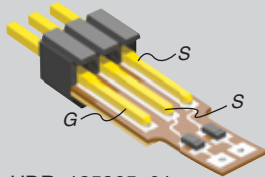
Enables High Speed serial protocol testing

Picks up differential signals not conveniently grouped or routed to connectors

Twinax or coax ribbon cable depending on instrument type option.

Bandwidth of 3.125 Gbps at 0.5 meter length

FLEX TIPS



HDR-135965-01
 Flex Tips (Case of 20),
 -QTS only. Call Samtec.

SCF-136032-01-DA
 Flex Tips (Case of 20)
 compatible with Agilent
 E5381 and E2678A probes.

TYPE

SFLT
 = Protocol Analysis (-QTS)

SFLT
 = Logic Analysis (-A40A, -A90A)

NO. OF PAIRS

-08 (SFLT only)
 -17 (SFLT only)

ASSEMBLY LENGTH

-12.00, -24.00, -36.00
 = Assembly Length in inches

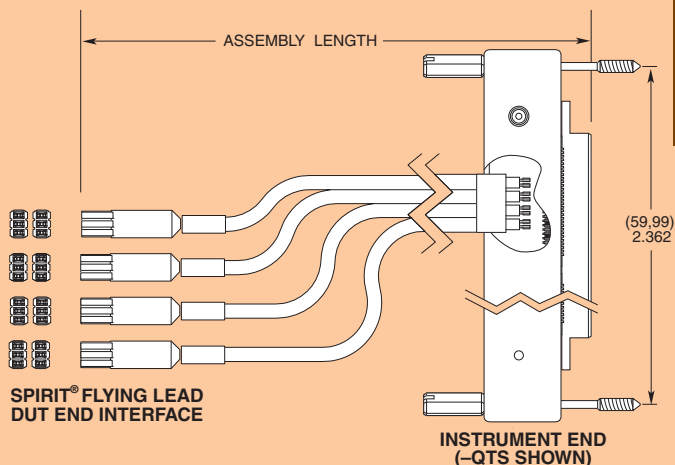
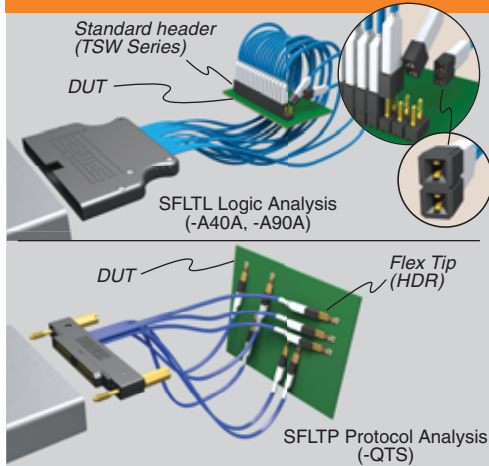
INSTRUMENT TYPE OPTION

-QTS
 = Q Strip®, Protocol analysis (Mates with QSS)

-A40A
 = 40-pin (2,54mm) .100" pitch SQ post header, Logic analysis

-A90A
 = 90-pin (1,27mm) .050" pitch SQ post header, Logic analysis

APPLICATIONS



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

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