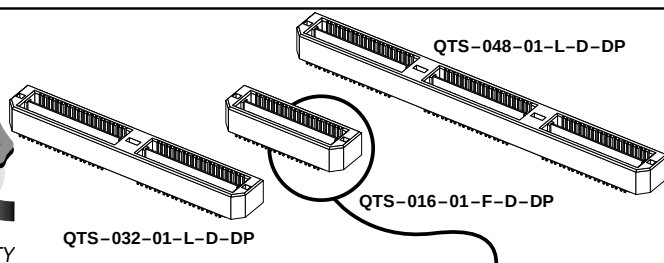


samtec

FLEX SPEED

SIGNAL INTEGRITY



0,64 mm DIFFERENTIAL PAIR QTS (-DP) SERIES

SPECIFICATIONS

For complete specifications:
see www.samtec.com/design/pdf_reports.asp; select QTS

Insulator Material:
Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Current Rating:
Testing Now!
Plating:
Au over 50μ" (1,27μm) Ni

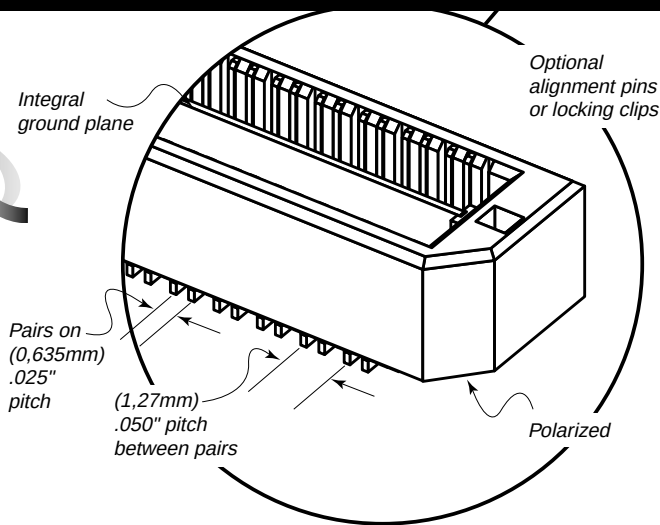
Note: Some lengths,
styles and options are
non-standard, non-returnable.

Mates with:
QSS (-DP)

QUIETPAIRS

APPLICATIONS

QSS LEAD STYLE	MATED HEIGHT WITH QSS
-01	(5,00) .197



Processing:

Max Processing Temp:

230°C for 60 seconds

SMT Lead Coplanarity:

(0,10mm) .004" max

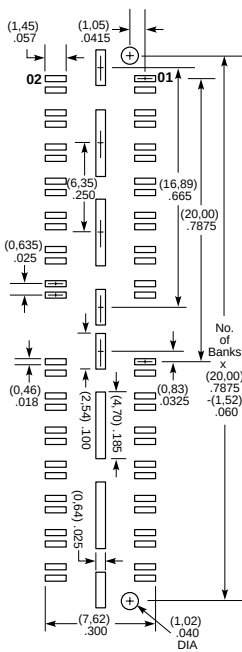
Suggested Paste

Thickness:

For most applications add
(0,05mm) .002" to max SMT
lead coplanarity

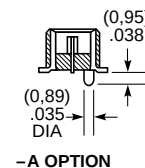
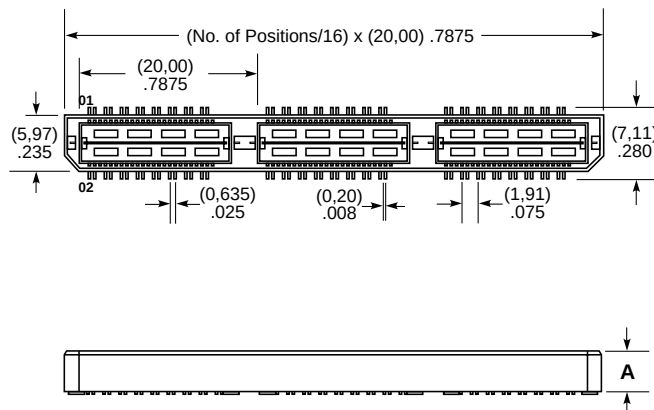
Suggested PCB Layouts:

Your specific layout may vary

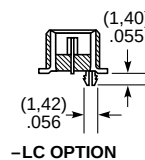


Alternative footprint with ground
plane embedded in pcb can
improve electrical performance.

QTS	NO. OF POSITIONS PER ROW	01	PLATING OPTION	D	DP	OTHER OPTION
	-016, -032, -048, -064, -080 (32 total positions per bank)		-L = 10μ" (0,25μm) Gold -F = Gold Flash			-A = Alignment Pin -LC = Locking Clip



-A OPTION



-LC OPTION

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