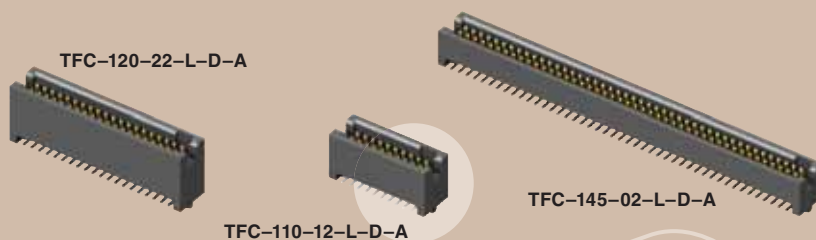




(1,27 mm) .050"



TFC SERIES

COST SAVING RELIABLE HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com/TFC

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27 µm) Ni

Current Rating:

2.9 A per pin

(1 pin powered per row)

Voltage Rating:

350 VAC mated with SFC

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (03-25)

(0,15 mm) .006" max (30-50)

Mates with:
SFC, SFSD, SFSDT

MATED HEIGHTS

LEAD STYLE		MATED HEIGHT*
TFC	SFC	
-01	-T1	(5,97) .235
-11		(7,75) .305
-21		(9,53) .375
-31		(11,43) .450
-02	-T2	(6,35) .250
-12		(8,13) .320
-22		(9,91) .390
-32		(11,81) .465

*Processing conditions will affect mated height.

Shrouded body for blind mating

(1,27 mm x 1,27 mm)
.050" x .050"
micro pitch

Choice of eight body heights

Surface Mount or Through-hole

Alignment pin option available

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

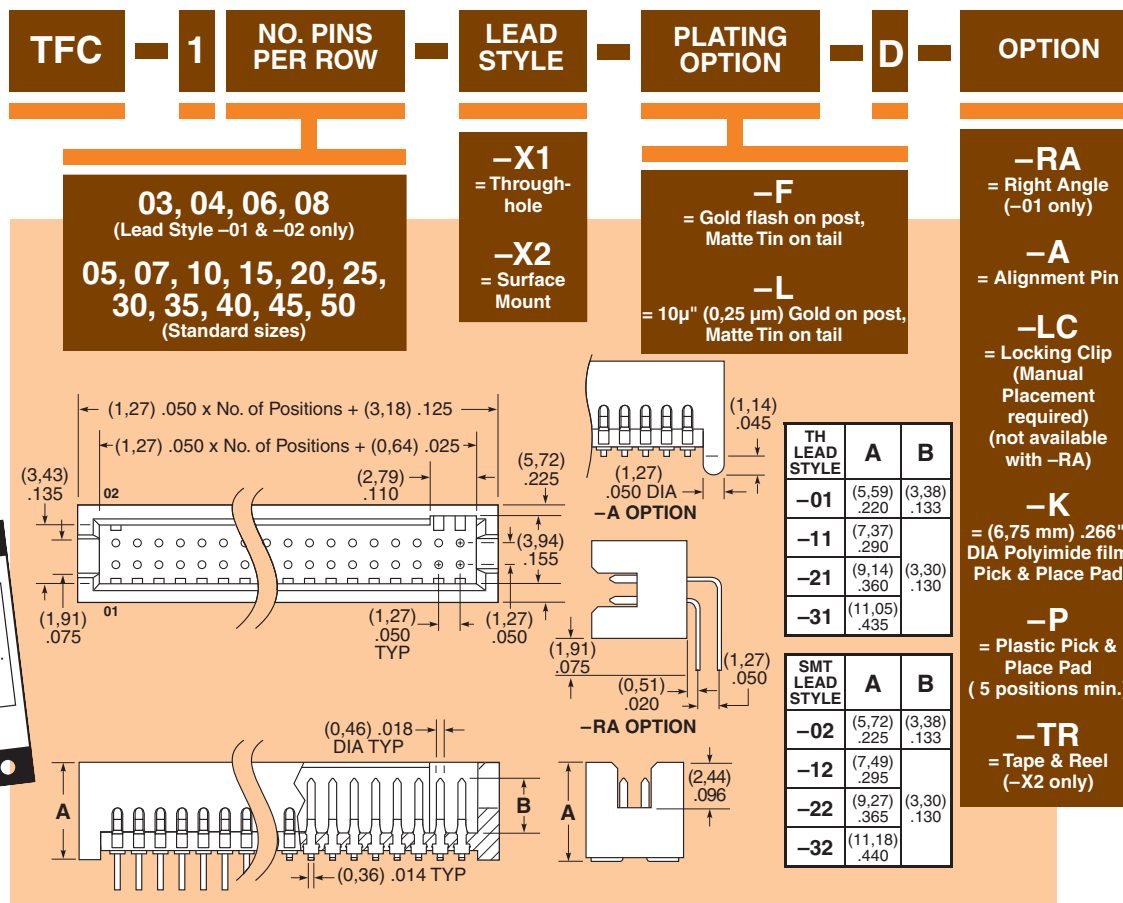
- Other sizes
- Contact Samtec.

TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.

Call Samtec for specifications and ordering information.

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



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

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