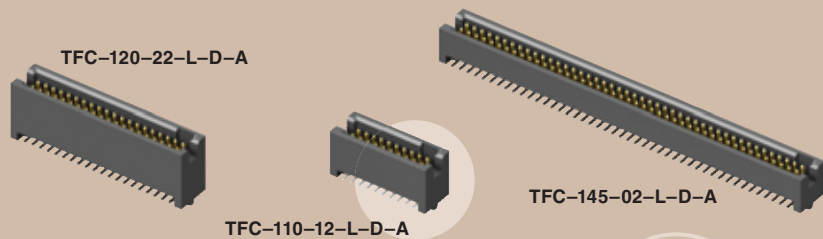




(1,27 mm) .050"

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 (10-25)

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

Mates with:
SFC, SFSD, SFSdT

MATED HEIGHTS

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

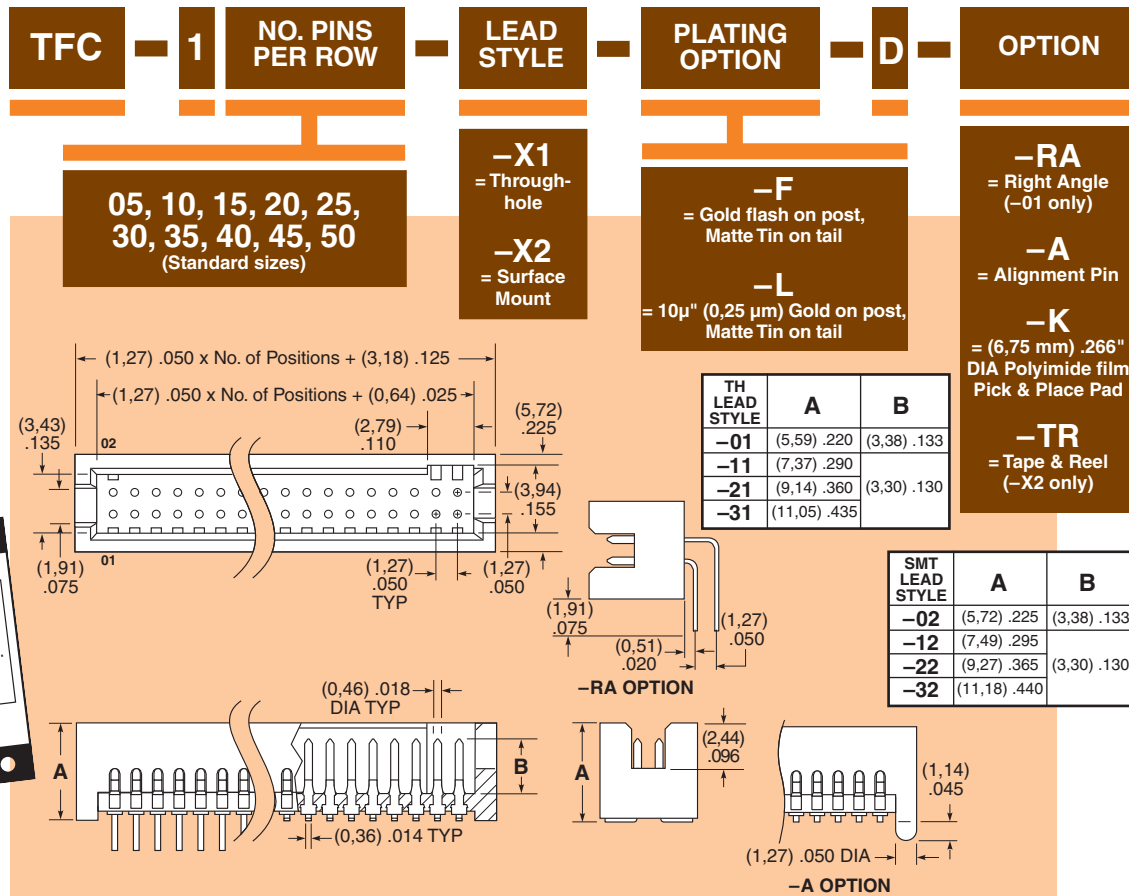


FILE NO. E111594

FILE NO. 090871_0_00X

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.



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