

2mm PRESS FIT PTT, PTF SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?PTT or www.samtec.com?PTF

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over 50µ" (1,27µm) Ni

Current Rating:

2A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Insertion Depth:

(2,67mm) .105" to (3,56mm) .140"

Insertion Force:

(Single contact only) 4oz (1,11N) average

Normal Force:

60 grams (0,59N) average

Withdrawal Force:

(Single contact only) 3oz (0,83N) average

Max Cycles:

100 with 30µ" (0,76µm) Au

RoHS Compliant:

Yes

Processing:

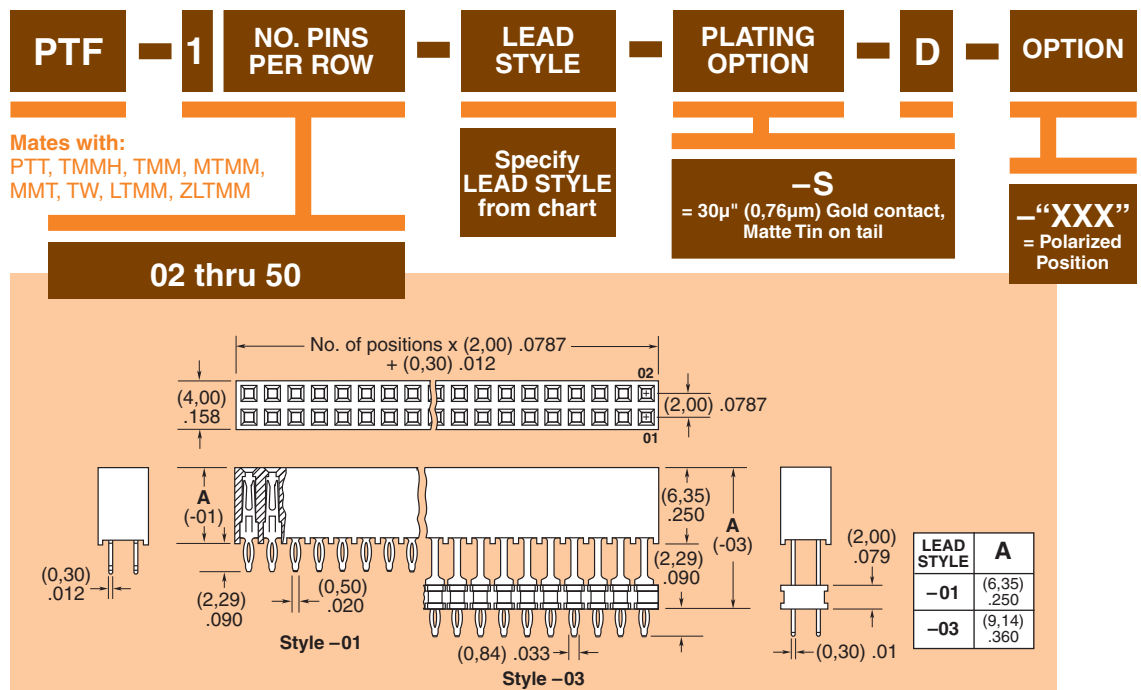
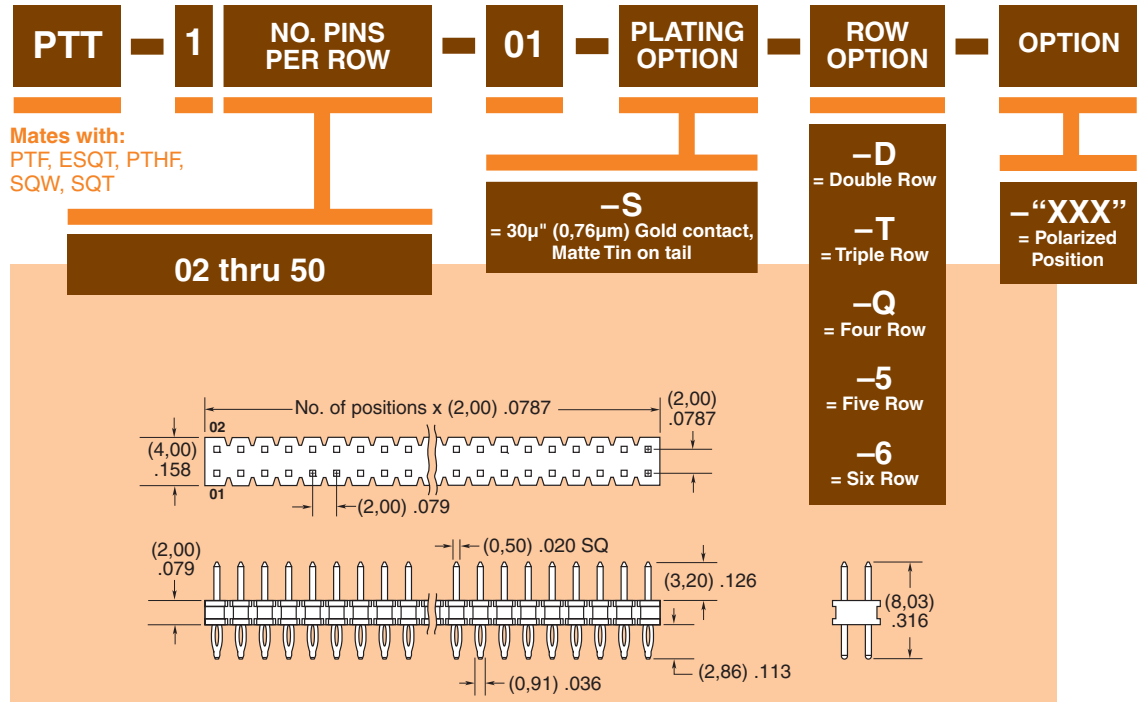
Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes



Note: Other Gold plating options available. Contact Samtec.

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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