

ISOLATED POWER/2mm SIGNAL TPCM, TPCF

SPECIFICATIONS

For complete specifications see www.samtec.com?TPCM or www.samtec.com?TPCF

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material (TPCM):

Phosphor Bronze

Contact Material (TPCF):

Phosphor Bronze

Plating:

Sn or Au over 50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +105°C with Tin;

-55°C to +125°C with Gold

Voltage Rating:

Signal Pins: 425 VAC

Power Pins: 925 VAC

Insertion Force (TPCF):

(Single contact only)

4oz (1,11N) avg

Withdrawal Force (TPCF):

(Single contact only)

3oz (0,83N) avg

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

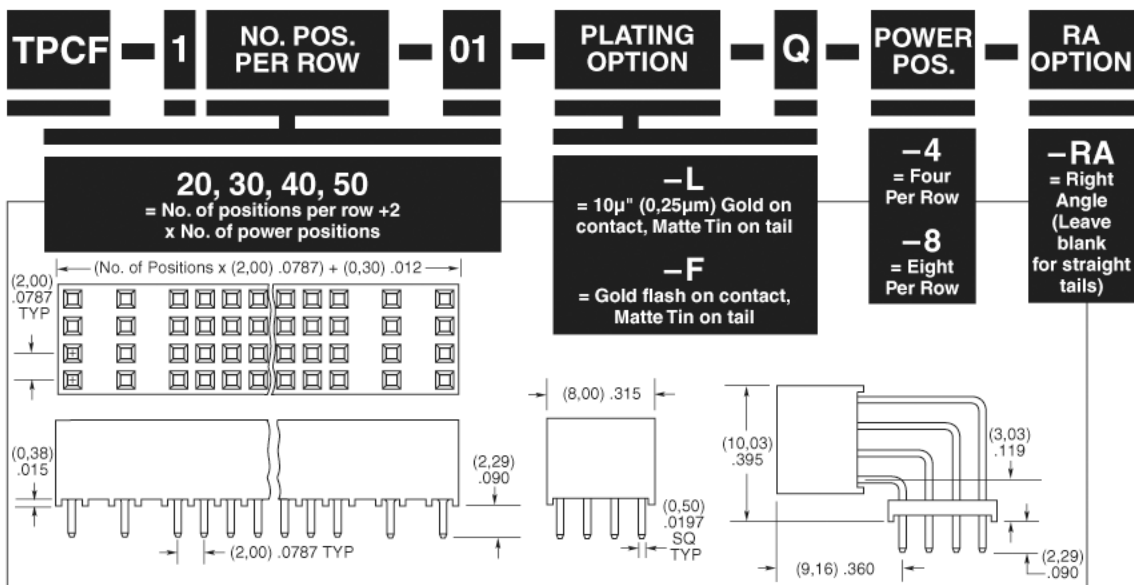
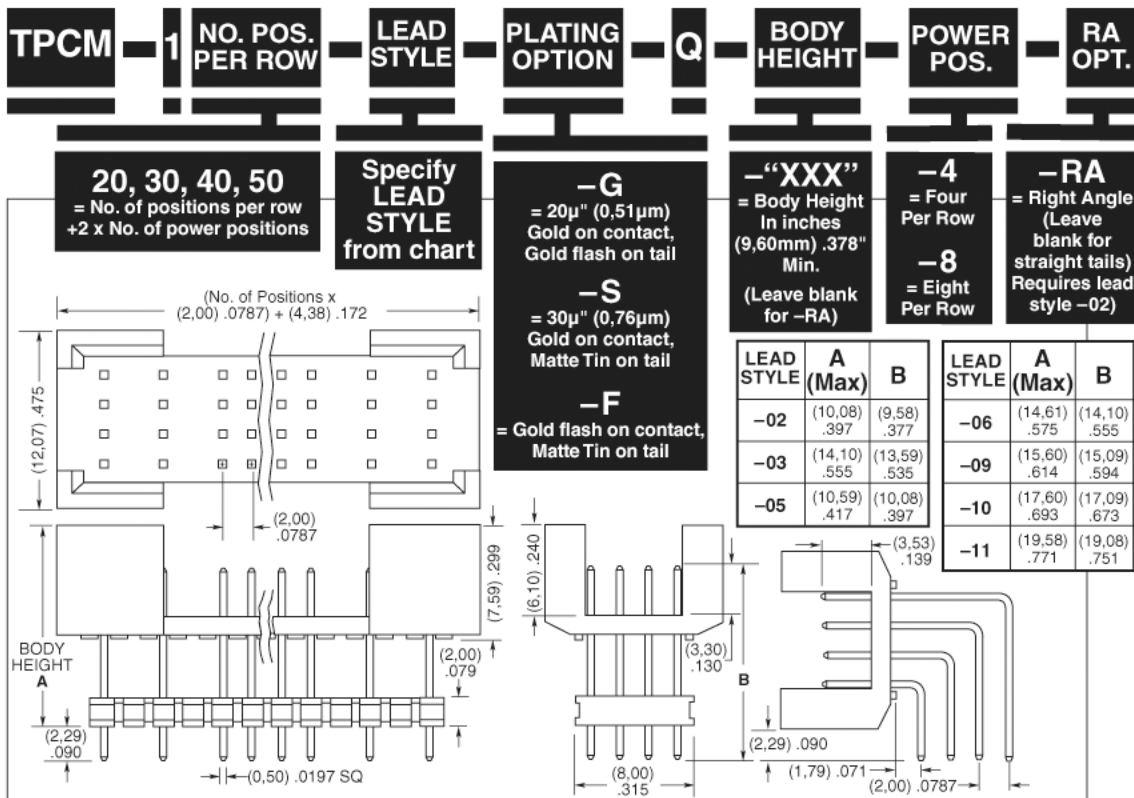
Lead-Free Solderable:

Yes

CURRENT RATING

AMBIENT TEMP	TPCF/TPCM
20°C	4.9A
40°C	4.4A
60°C	3.8A
95°C	2.6A

4 POSITIONS IN LINE, GOLD PLATED



Note:
Some lengths, 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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SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047
SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 • Fax: +49 (0) 89 / 89460-299
SAMTEC JAPAN • Tel: 045-475-1385 • Fax: 045-475-1340
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SAMTEC ITALY • Tel: 39 039 6890337 • Fax: 39 039 6890315
SAMTEC INDIA • Tel: +91-80-3272 1612 • Fax: +91-80-4152 8187
SAMTEC TAIWAN • Tel: 886 02 2698-3367 • Fax: 886 02 8698-2159
SAMTEC ANZ • Tel: 613 9512 7747 • Fax: 613 9512 7745