

2mm HIGH REL SOCKET SMM SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SMM

Insulator Material: Black Liquid Crystal Polymer



Contact Material: BeCu

Plating: Sn or Au over 50µ" (1,27µm) Ni

Current Rating: 3A @ 80°C ambient

Operating Temp Range: -55°C to +125°C

Contact Resistance: 10 mΩ max

Insertion Depth: (3,05mm) .120" to (3,25mm) .128"

Insertion Force: (Single contact only) 2.0oz (0,56N) average

Withdrawal Force: (Single contact only) 1.5oz (0,42N) average

Max Cycles: 100 with 10µ" (0,25µm) Au

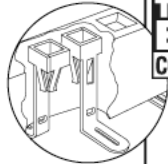
RoHS Compliant: Yes

Processing: Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10mm) .004" max

Mates with: TMM, TMMH, MTMM, MMT, LTMM, TW, TCMD

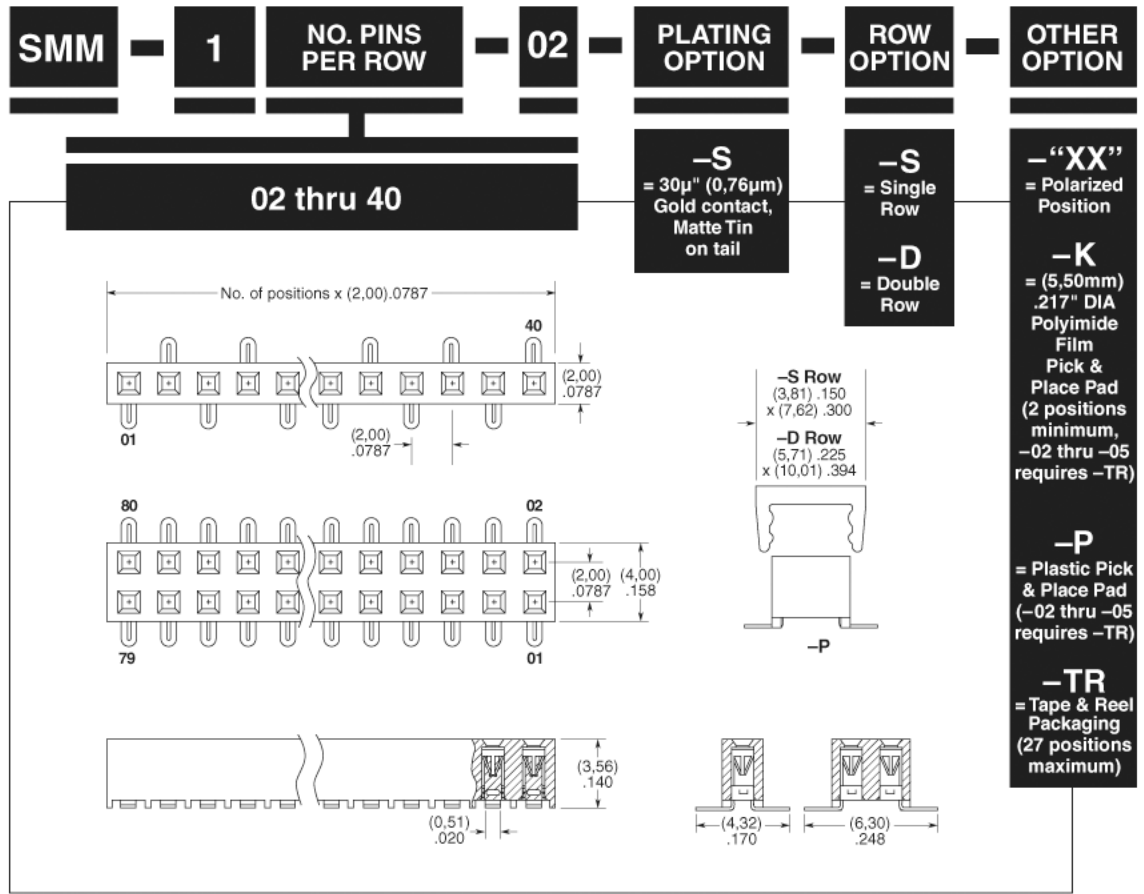
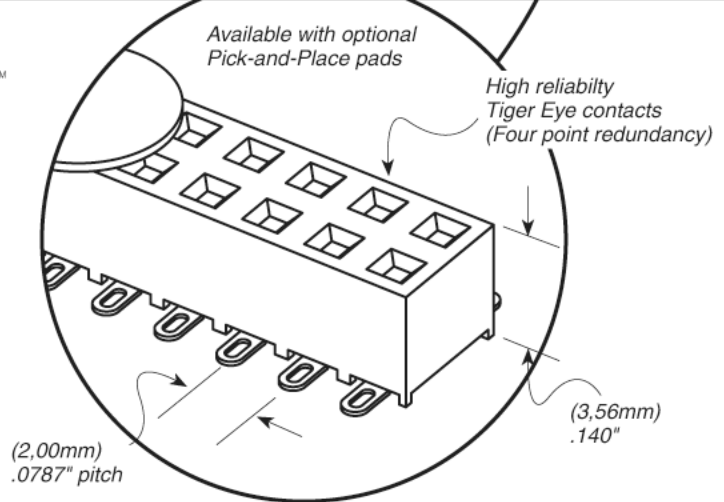


POLARIZING KEY

Specify PK-01-07 for polarizing key. Also polarizes TCSD Series IDC Cable.

APPLICATION SPECIFIC OPTION

Locking clip option available. Call Samtec.



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
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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