LOW-PROFILE SMT HEADER

SPECIFICATIONS
For complete specifications and recommended PCB layouts see www.samtec.com/TMM
Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Plating: Sn or Au over 50 µ" (1.27 µm) Ni
Current Rating: 3.2 A per pin
(2 pins powered)
Operating Temp Range: -55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
Voltage Rating: 281 VAC mated with SQW;
250 VAC mated with SQT
RoHS Compliant: Yes

PROCESSING
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0.15 mm) .006 max*
("XXX" stencil solution may be available; contact IPG@samtec.com)

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

ALSO AVAILABLE (MOQ Required)
• Other platings

Board Mates:
CLT, SOT, SOW, ESQT, TLE, SM, MMS
Cable Mates:
TCSD

HIGH-SPEED CHANNEL PERFORMANCE
Rating based on Samtec reference channel. For full SI performance data visit Samtec.com or contact SIG@samtec.com

Lead–Free Solderable: Yes
SMT Lead Coplanarity: (0.15 mm) .006 max*
("XXX" stencil solution may be available; contact IPG@samtec.com)

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

OTHER SOLUTIONS
Through-hole
2 mm Shunt
Specify 2SN–BK–G for 2 mm shunt with Gold plating.

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

WWW.SAMTEC.COM

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.