





(2.00 mm) .0787"

W-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:

PROCESSING

Lead-Free Solderable:

SMT Lead Coplanarity:

(0.15 mm) .006" max* *(.004" 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

Some lengths, styles and

options are non-standard,

non-returnable.

Board Mates:

CLT, SQT, SQW, ESQT, TLE, SMM, MMS

Cable Mates:

OTHER SOLUTIONS

Throughhole

 TMM



2 mm Shunt

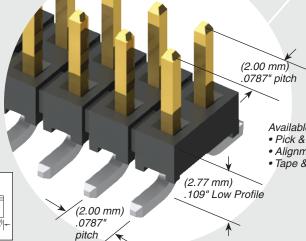
Specify 2SN-BK-G shunt with Gold plating



NO. PINS

PER ROW

(1.97)



Available with optional

- Pick & place pads
- Alignment pins

 SM

Tape & reel packaging

02 thru 40

Specify LEAD **STYLE** from chart below.

LEAD

STYLE

PLATING OPTION

Gold flash on post Matte Tin on tail

> = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail

= 30 µ" (0.76 µm) Gold on post, Matte Tin on tail

> -Т = Matte Tin

S

ROW

OPTION

–D = Double Row

= Single

Row

= Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (-D only)

OTHER

OPTION

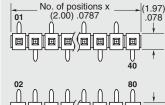
-"XXX"

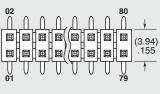
= Polarized Position (Specify position of omitted pin)

-P

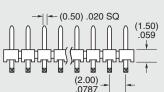
= Pick & Place Pad (3 positions minimum)

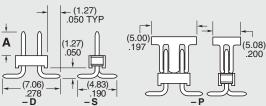
= Tape & Reel Packaging (3 thru 36 positions only)





LEAD STYLE A **MATES WITH** SQT, SQW, ESQT, TLE, SMM, MMS, TCSD -01 (3.20) .126 -04 (1.91) .075 CLT -05 (1.65) .065 (4.27) .168 CLT-BE -06





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

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