





(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)

Some lengths, styles and

options are non-standard,

non-returnable.

#### **Board Mates:**

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

#### **Cable Mates:**

### **OTHER SOLUTIONS**

Throughhole

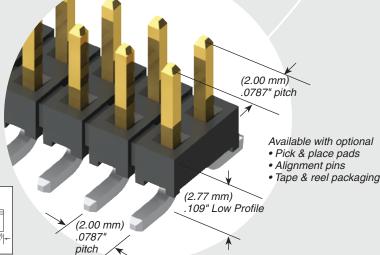




02 thru 40

Specify 2SN-BK-G shunt with Gold plating





NO. PINS LEAD **PLATING** ГММ **PER ROW** STYLE **OPTION** 

(1.97)

Specify LEAD **STYLE** from chart below.

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 = Single Row

ROW

OPTION

–D = Double Row

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

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**OTHER** 

**OPTION** 

### -"XXX"

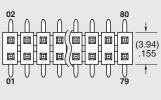
= Polarized Position (Specify position of omitted pin)

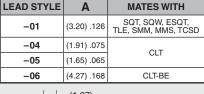
#### -P

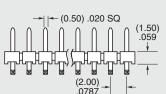
= Pick & Place Pad (3 positions minimum)

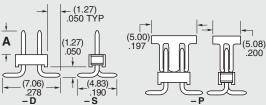
= Tape & Reel Packaging (3 thru 36 positions only)

### No. of positions x (2.00) .0787 Other platings 回









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

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TMM-117-03-L-D