

(5,08 mm) .200"

PSS-13-01-T-S

PSS-08-01-T-S

PSS SERIES

# POWER SOCKET STRIP

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?PSS](http://www.samtec.com?PSS)

**Insulator Material:**

Black LCP

**Contact Material:**

BeCu

**Plating:**

Sn over 50 $\mu$ " (1,27  $\mu$ m) Ni

**Current Rating (PSS/FWS):**

11.4 A per pin

(1 pin powered)

**Insertion Depth:**

(2,62 mm) .103" to

(5,03 mm) .198"

**Insertion Force:**

(Single contact only)

28 oz (7,78 N) avg

**Withdrawal Force:**

(Single contact only)

20 oz (5,56 N) avg

**Voltage Rating:**

500 VAC mated with FWS

**Lead-Free Solderable:**

Yes

**SMT Lead Coplanarity:**

(0,15 mm) .006" max (02-14)

(0,20 mm) .008" max (15-20)

**RoHS Compliant:**

Yes

## RECOGNITIONS

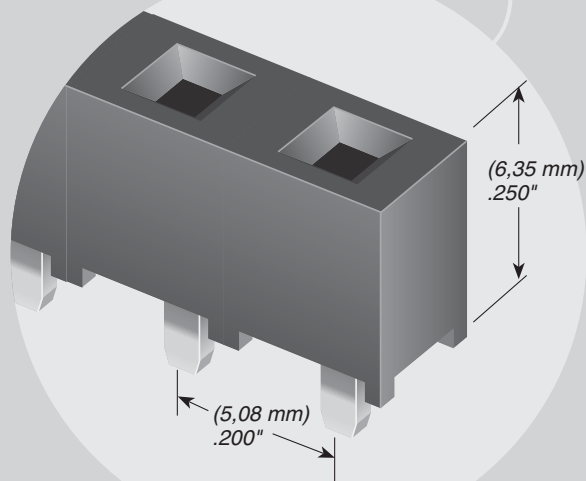
For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

**Mates with:**  
FWS, HFWS,  
SW, HPM, HPW

**POWER  
BUY  
CONTACT**



PSS

NO. PINS  
PER ROWLEAD  
STYLEPLATING  
OPTION

S

OTHER  
OPTION

02 thru 20

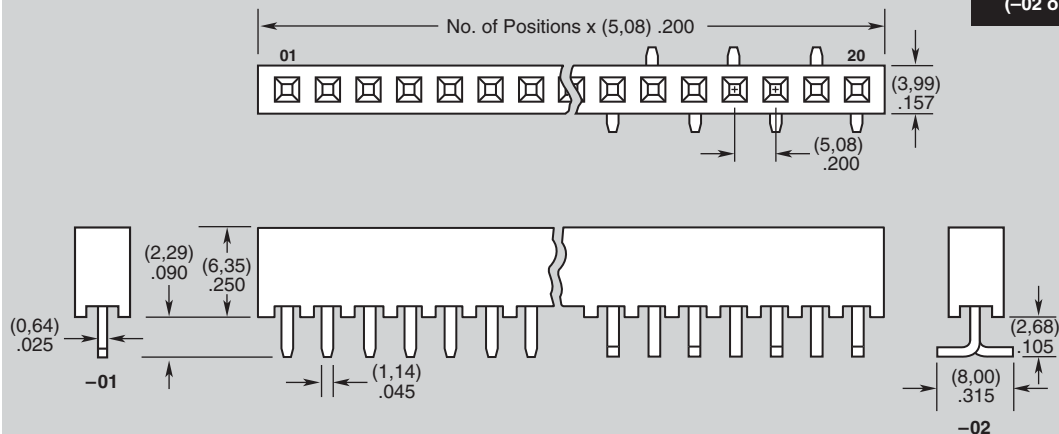
**-01**  
= Through-  
Hole

**-02**  
= Surface  
Mount

**-T**  
= Matte Tin

**-K**  
= (5,00 mm)  
.196" DIA  
Polyimide  
Film Pick &  
Place Pad  
(-02 only)

**-TR**  
= Tape & Reel  
Packaging  
(-02 thru 14  
positions only)  
(-02 only)



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