

(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

Insulator Material:

Black LCP

Contact Material:

BeCu

Plating:

Sn over 50 μ " (1,27 μ 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

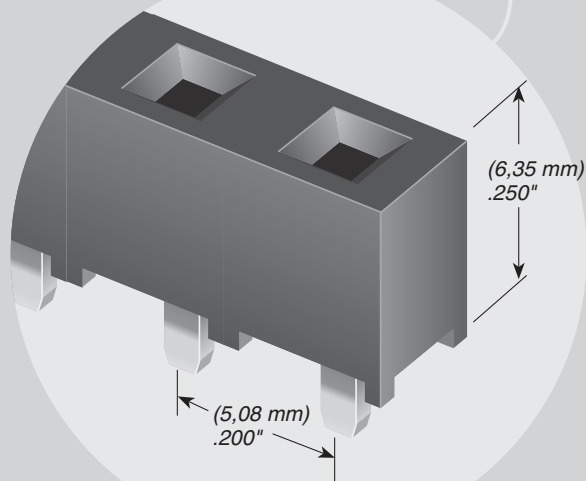
RECOGNITIONS

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



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

**POWER
BUY
CONTACT**



PSS

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

S

OTHER
OPTION

02 thru 20

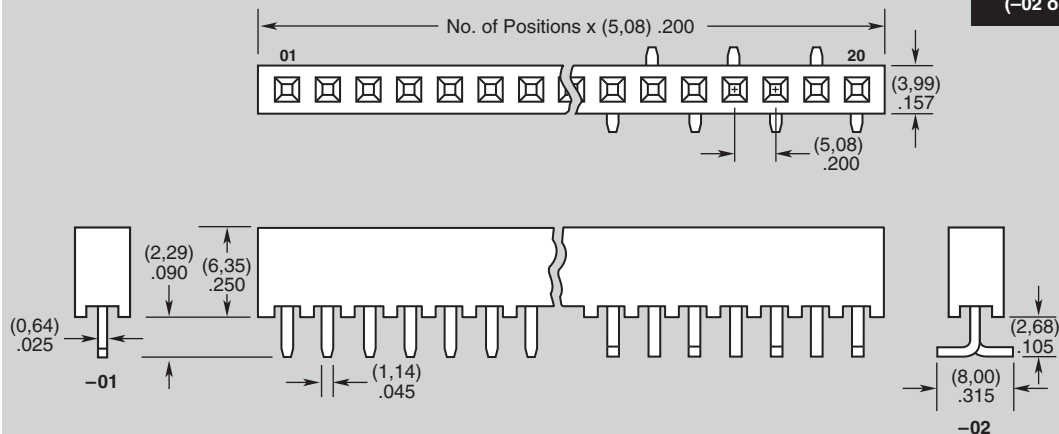
–01
= Through-
Hole

–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.