

(2.54 mm) .100"

BCS SERIES

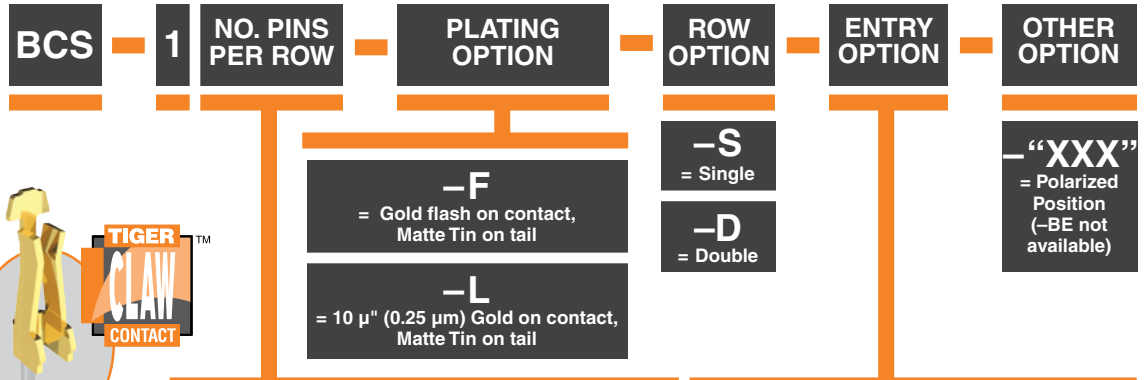
TIGER CLAW™ PASS-THROUGH SOCKET

Mates with:
 TSW, MTSW, HTSW,
 HMTSW, TSS, ZSS,
 DW, EW, ZW, HW, TSM,
 MTLW, PHT

SPECIFICATIONS

For complete specifications see www.samtec.com?BCS

Insulator Material:
 Black Liquid Crystal Polymer
Contact Material:
 Phosphor Bronze
Plating:
 Au or Sn over
 50 μm (1.27 μm) Ni
Current Rating (BCS/TSW):
 4.6 A per pin
 (1 pin powered per row)
Voltage Rating:
 475 VAC (-TE/-DE/-PE mated
 with TSM)
 450 VAC
 (-HE mated with TSW)
Operating Temp Range:
 -55 °C to +125 °C
Contact Resistance:
 10 mΩ
Insertion Depth:
 (4.34 mm) .171" to
 (7.24 mm) .285" from top,
 (5.64 mm) .222" plus board
 thickness minimum
 from bottom. -HE is
 (4.34 mm) .171" to
 (6.35 mm) .250"
RoHS Compliant:
 Yes
Lead-Free Solderable:
 Yes



RECOGNITIONS

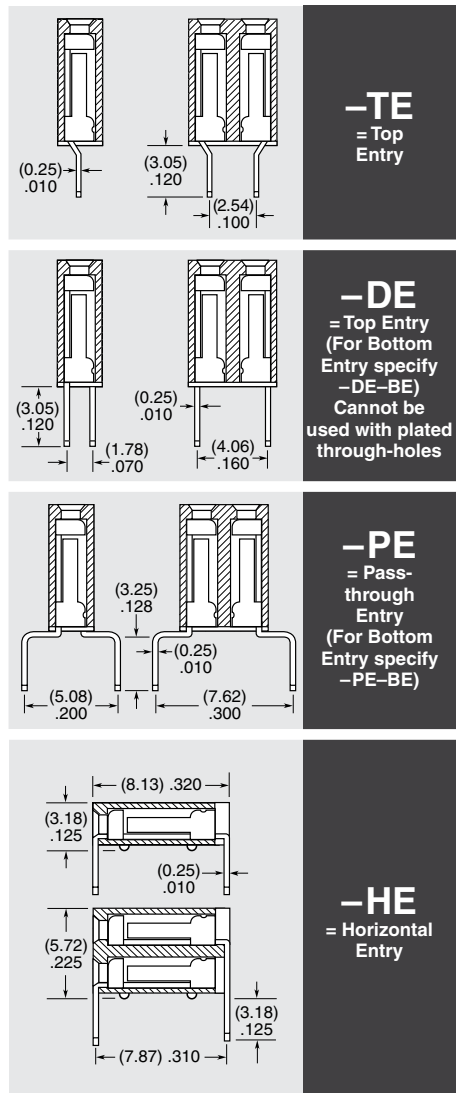
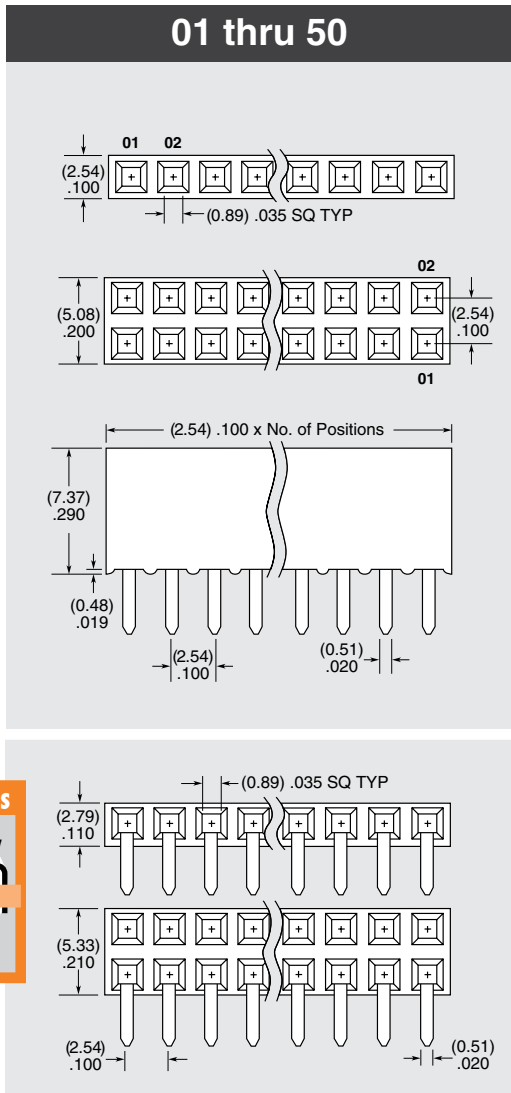
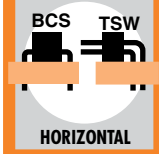
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

APPLICATIONS



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