ELEVATED SOCKET

Mates with:
TSW, MTSW, EW, MTLW, TSS, ZSS, TSM, DW, ZW, HW, TSSH, HTSS

SPECIFICATIONS
For complete specifications see www.samtec.com?ESW or www.samtec.com?ESQ
Insulator Material:
Black Glass Filled Polyester
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over 50 µ" (1.27 µm) Ni
Current Rating (ESW/TSW):
5.2 A per pin (2 pins powered)
Current Rating (ESQ/TSW):
5.7 A per pin (2 pins powered)
Voltage Rating:
550 VAC mated with TSW or ESQ
Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
Insertion Depth:
(3.68 mm) .145" to (6.35 mm) .250"
Normal Force:
100 with 10 µ" (0.25 µm) Au
Max Cycles:
100 with 10 µ" (0.25 µm) Au
RoHS Compliant:
Yes
Lead-Free Solderable:
Wave only

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

ALSO AVAILABLE
(MOQ Required)
- Other platings
Contact Samtec.

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

APPlications
Self Nesting Sockets
(ESQ Series)

All parts within this catalog are built to Samtec’s specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.
WWW.SAMTEC.COM

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