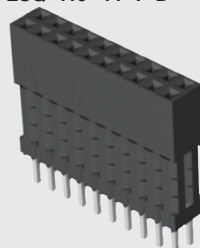
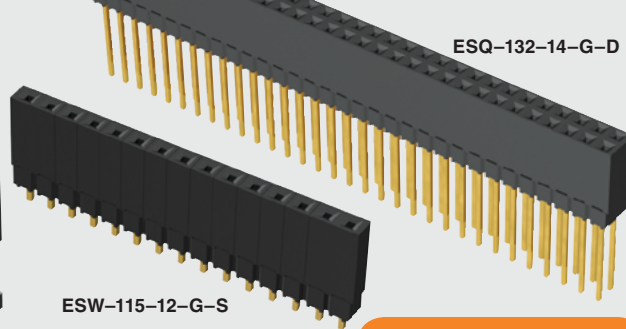


ESQ-110-44-T-D



ESW-115-12-G-S

ESQ-132-14-G-D

**ESW, ESQ SERIES**

ELEVATED SOCKET

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

For complete specifications
see www.samtec.com?ESW or
www.samtec.com?ESQ

Lead-Free Solderable:
Wave only

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



TIGER
BUY
CONTACT

ALSO AVAILABLE
(MOQ Required)

- Other platings

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

01 thru 36

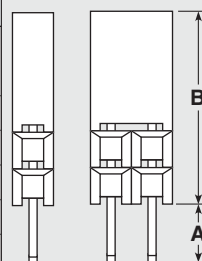
- TYPE STRIP**
 - ESW** = Solder Tail
 - ESQ** = Square Tail
- NO. PINS PER ROW**
 - 1**
- LEAD STYLE**
 - L** = 10 μ " (0.25 μ m) Gold contact, Matte Tin on tail
 - G** = 20 μ " (0.51 μ m) Gold contact, Gold Flash on Balance
 - T** = Matte Tin (N/A w/LIF contact)
- PLATING OPTION**
 - S** = Single Row
 - D** = Double Row
 - T** = Triple Row (ESQ only)
- ROW OPTION**
 - LL** = Locking Lead
- OTHER OPTION**
 - “XXX”** = Polarized

Two leads per strip crimped, N/A with single row 1 or 2 positions.

→ (2.54) .100 X No. of Positions + (0.51) .020 ←

Specify LEAD STYLE
from chart below.

STANDARD INSERTION FORCE	LOW INSERTION FORCE	A	B
– 12	– 37	(2.29) .090	(11.05) .435
– 13	– 38	(7.36) .290	
– 23	– 48	(4.83) .190	(13.59) .535
– 33	– 58	(2.29) .090	(16.13) .635
– 14	– 39	(12.19) .480	(11.05) .435
– 24	– 49	(9.65) .380	(13.59) .535
– 34	– 59	(7.11) .280	(16.13) .635
– 44	– 69	(4.57) .180	(18.67) .735



APPLICATIONS



Self Nesting Sockets

(ESQ Series)

PC/104™ J1/P1 “Stackthrough” Connectors	
Standard Insertion Force	ESQ-132-14-G-D
Low Insertion Force	ESQ-132-39-G-D
PC/104™ J1 “Non-Stackthrough” Connectors	
Standard Insertion Force	ESQ-132-12-G-D
Low Insertion Force	ESQ-132-37-G-D
PC/104™ J2/P2 “Stackthrough” Connectors	
Standard Insertion Force	ESQ-120-14-G-D
Low Insertion Force	ESQ-120-39-G-D

PC/104 is a trademark of the PC/104 Consortium.

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

WWW.SAMTEC.COM

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.