

ESW-115-12-G-S

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.

TYPE STRIP

ESW
= Solder Tail

ESQ
Square Tail

1

**NO. PINS
PER ROW**

LEAD STYLE

PLATING OPTION

ROW OPTION

OTHER OPTION

-L
= 10 μ" (0.25 μm)
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)

-S
= Single Row

-D
= Double
Row

-T
= Triple
Row
(ESQ only)

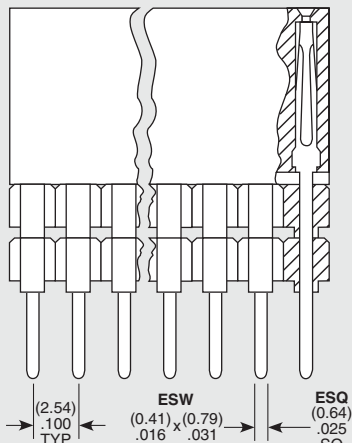
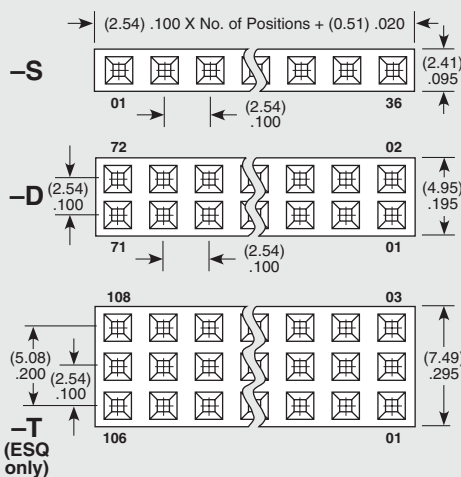
-LL
= Locking
Lead



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

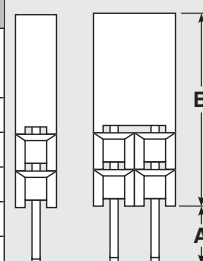
—“XXX”
= Polarized

01 thru 36

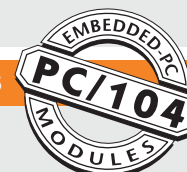


Specify LEAD STYLE
from chart below.

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.

*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.*