

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
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CONTACT

- 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 μm)
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)

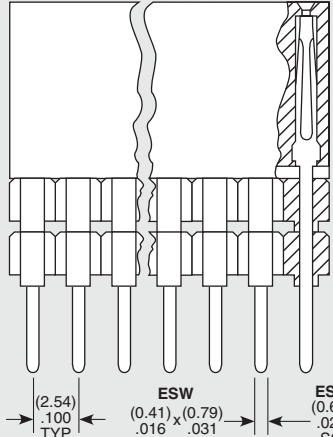
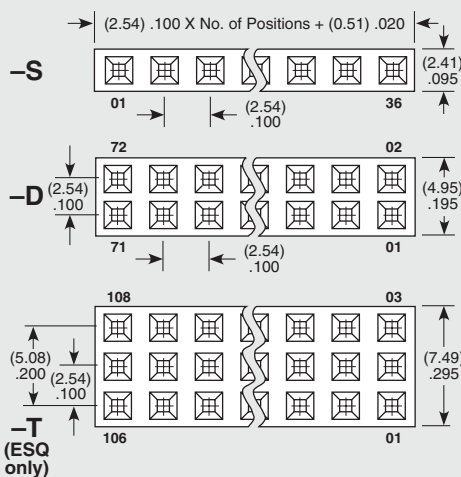
-LL
= Locking
Lead



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

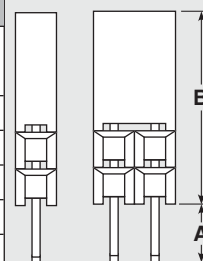
—“XXX”
= Polarized

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.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.