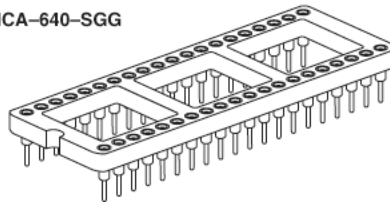
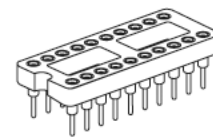




ICA-640-SGG



ICA-320-STT



DIP SOCKETS ICA SERIES

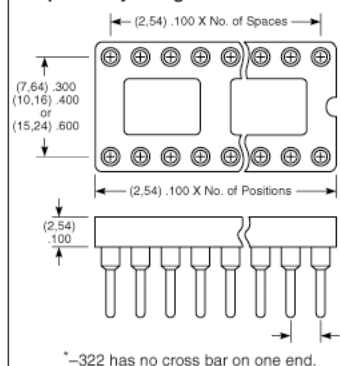
Mates with:
AP, APS, APO,
APA, APE

ICA

ROW SPACING &
NO. OF CONTACTSSTYLE
OPTIONPLATING
OPTIONOPTION
(Leave Blank for
Standard Version)

Specify from chart below

- Side & end stackable
- Great for auto insertion
- Open body design



*-322 has no cross bar on one end.

	Row Space	No. of Contacts
-308	.300 (7,62)	08
-314		14
-316		16
-318		18
-320		20
-322*		22
-324		24
-328	.400 (10,16)	28
-422		22
-624	.600 (15,24)	24
-628		28
-632		32
-640		40
-648		48

GG

= 30μ" (0,76μm)
Gold contact,
10μ" (0,25μm)
Gold Shell

GT

= 30μ" (0,76μm)
Gold contact,
Tin Shell

TT

= Tin contact
and shell
(-S, -ZS, -W,
-ZW only)

ST

= 10μ" (0,25μm)
Gold contact,
Tin shell (Styles -S
& -ZS only)

-2
= .360 (9,14)
Tail

Wire-Wrap
Option

Requires Style
-W or -ZW
Specify desired
suffix for shorter
Wire-Wrap tail.

-3
= .260 (6,60)
Tail

Requires Style

-S or -ZS

Requires GT

Plating Option

-L
= Locking
Socket

Requires GT

Plating Option

ALSO AVAILABLE

RoHS compliant
options.
Call Samtec.
DIP Adaptors.
Request ICA
Fact Sheet.



SPECIFICATIONS

For complete specifications
see www.samtec.com?ICA

Insulator Material:

Black Glass Filled
Polyester
except -328 is LCP
Contact: BeCu
Shell: Brass except style K
Phosphor Bronze
Plating: Au or Sn over 50μ" Ni
Flammability Rating:
UL 94V-O

Insulation Resistance:

5000 MΩ min

Temperature Range:

-55°C to +105°C with Tin
-55°C to +125°C with Gold.

Withstanding Voltage:

1000 VRMS

Current Rating:

1A

Contact Resistance:

10mΩ max

Lead Size Range:

.015" (0,38mm) to

.022" (0,56mm) DIA and

most IC leads

Insertion Force:

(Single contact only)

Standard = 9 oz avg, 16 oz

max; Low Insertion Force =

2.5 oz avg, 5.5 oz max

Withdrawal Force:

(Single contact only)

Standard = 2.5 oz avg, 1.5 oz

min; Low Insertion Force =

2.0 oz avg, 0.35 oz min

Lead-Free Solderable:

Wave only

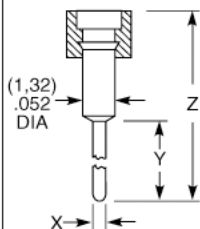


Note: Some sizes, styles and
options are non-standard,
non-returnable.

-S, -ZS, -ZA, -J, or -K

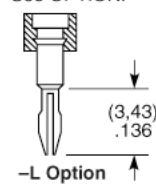
= Printed Circuit

-ZS & -ZA = Low Insertion Force



LEAD STYLE	X DIA	Y TAIL	Z
-S or -ZS	(0,51) .020	(3,18) .125	(7,62) .300
-ZA	(0,51) .020	(4,57) .180	(8,89) .350
-J	(0,64) .025	(10,41) .410	(15,24) .600
-K	(0,89) .035	(12,95) .510	(17,86) .703

Locking lead
available with -S
and -ZS.
See OPTION.

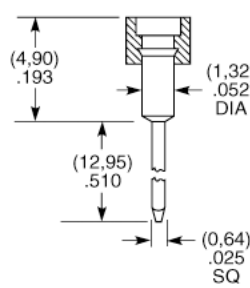


Insertion Depth = .095" (2,41) to .145" (3,68):
Style S Component Part No. = SC-1P1
Style ZS Component Part No. = EZ-1P1
Style ZA Component Part No. = EZ-6P1
Option L Component Part No. = SC-1L1 or EZ-1L1
Insertion Depth = .095" (2,41) to .138" (3,51)
Style J Component Part No. = SC-1P3
Insertion Depth = .125" (3,18) to .157" (3,99)
Style K Component Part No. = SC-2P1

-W, -ZW

= Wire-Wrap

ZW = Low Insertion Force



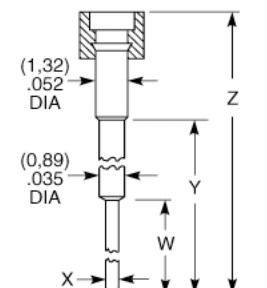
Shorter wire-wrap tail
lengths available.
See OPTION.

Insertion Depth = .125" (3,18) to .157" (3,99)
Style W Component Part No. = SC-1W1(1)
Style ZW Component Part No. = EZ-1W1(1)
Style W-2 Component Part No. = SC-1W1(2)
Style ZW-2 Component Part No. = EZ-1W1(2)
Style W-3 Component Part No. = SC-1W1(3)
Style ZW-3 Component Part No. = EZ-1W1(3)

-ZE or -ZH

= Elevated

Low Insertion Force



LEAD STYLE	X DIA	W TAIL	Y	Z
-ZE	(0,51) .020	(4,32) .170	(8,86) .349	(13,77) .542
-ZH	(0,46) .018	(3,81) .150	(12,95) .510	(17,86) .703

Insertion Depth = .125" (3,18) to .170" (4,32)
Style ZE Component Part No. = EZ-2P3
Insertion Depth = .125" (3,18) to .145" (3,68)
Style ZH Component Part No. = EZ-2P2

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

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