

(2.54 mm) .100"

ICF-640-S-O

ICF-328-T-O

ICF-314-S-O

ICF SERIES

SURFACE MOUNT DIP SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ICF

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

BeCu

Plating:

Sn or Au over

50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C

Insertion Depth:

(2.54 mm) .100" to

(3.81 mm) .150"

Insertion Force/Contact:

(1.39 N) 5 oz average

Withdrawal Force/Contact:

(1.11 N) 4 oz average

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.15 mm) .006" max*

*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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



TYPE SOCKET

ICF
=Surface Mount
IC Socket

ROW SPACING & NO. OF CONTACTS

PLATING OPTION

-S
=30 μ " (0.76 μ m)
Gold on contact,
Matte Tin on tail

-T
= Matte Tin

TAIL OPTION

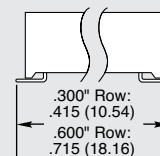
OTHER OPTION

-TR
=Tape &
Reel
Packaging

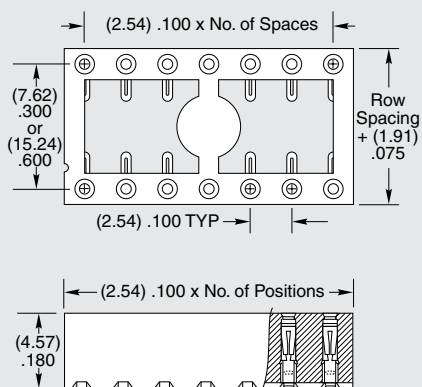
-I
=Tails In



-O
=Tails Out



Specify from chart below



"-XXX"	Row Space	No. of Contacts
-308	(7.62) .300	08
-314		14
-316		16
-318		18
-320		20
-328	(15.24) .600	28
-624		24
-628		28
-632		32
-640		40

Note:

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

WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

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