

(2.54 mm) .100"

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 μm) 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 μm)
Gold on contact,
Matte Tin on tail

-T
= Matte Tin

**TAIL
OPTION**

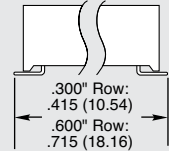
-I
=Tails In



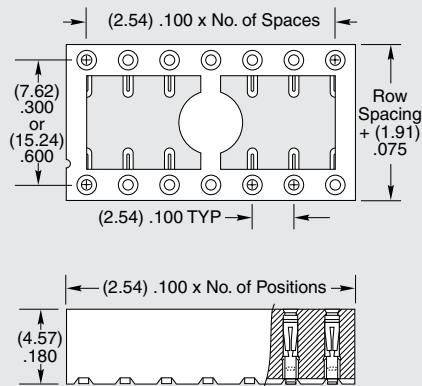
**OTHER
OPTION**

-TR
=Tape &
Reel
Packaging

-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.