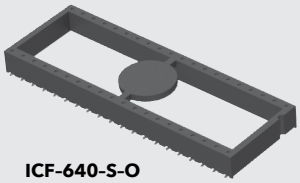
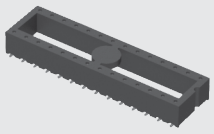
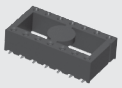
samtec


ICF-640-S-O


ICF-328-T-O


ICF-314-S-O

(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)

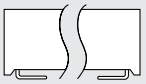
RECOGNITIONS

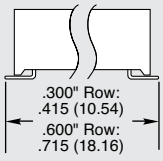
For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

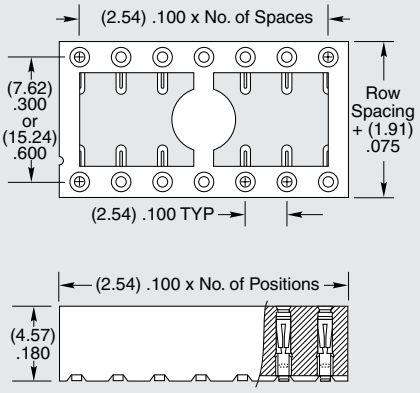
TYPE SOCKET	ROW SPACING & NO. OF CONTACTS	PLATING OPTION	TAIL OPTION	OTHER OPTION
ICF =Surface Mount IC Socket		**-S** =30 µ" (0.76 µm) Gold on contact, Matte Tin on tail **-T** = Matte Tin	**-I** =Tails In **-O** =Tails Out	**-TR** =Tape & Reel Packaging

TIGER™ EYE CONTACT





Specify from chart below



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

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

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.