



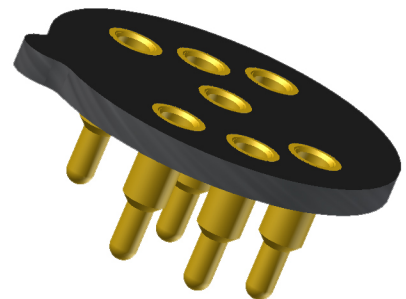
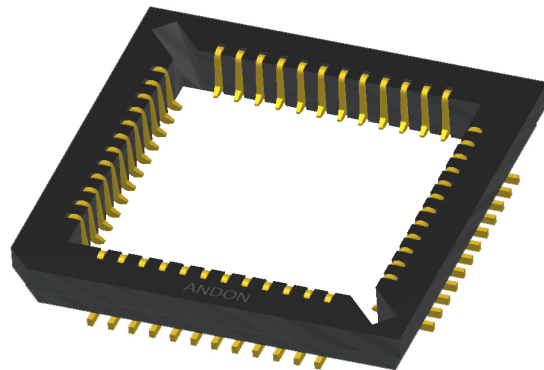
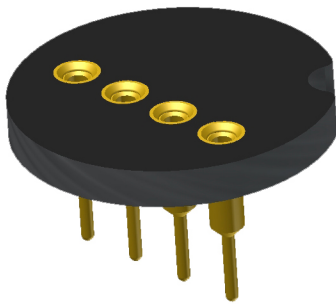
ANDON
INTERCONNECTION SPECIALISTS



RoHS Compliant
ISO 9001
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HIGH RELIABILITY OPTOELECTRONIC SOCKETS FOR

iC-Haus



Featuring Andon's Unique Senstac™ Contact

IC-HAUS GERMANY is a trade mark of IC-HAUS GERMANY

IC-HAUS GERMANY					
IC-HAUS GERMANY Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number
		Thru-Hole	Surface Mount		
PLCC68	700-68-TH-T	-	-	-	5
PLCC84	710-84-SM-T1-X	-	-	-	4
PLCC44	700-44-THX-XXX	-	-	-	3
PLCC52	700-52-THX-XXX	-	-	-	6
IC-LFM OBGA LFM1C	11-04-03-08-XXX-P27-N10	274K	281K	.018	1
IC-LFL1402 OBGA LFL1C	575-04-02-08-XXX-R29-L14	01M	93M	.018	2
IC-WG BLCC WGC	680-28C-SM-G10-L14-X	-	-	-	7

Heat sink socket available to reduce heat and noise. Contact Andon for details.

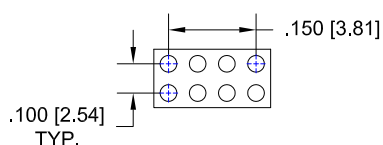


Fig.1

Thru-Hole: 11-04-03-08-**274K**-P27-N10
Surface Mount: 11-04-03-08-**281K**-P27-N10

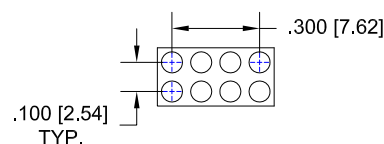


Fig.2

Thru-Hole: 575-04-02-08-**01M**-R29-L14
Surface Mount: 575-04-02-08-**93M**-R29-L14

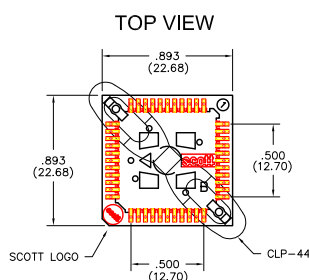
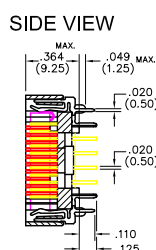
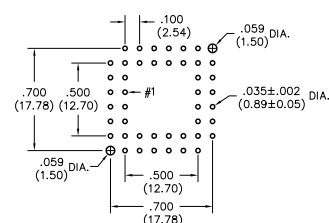


Fig.3

Thru-Hole: 700-44-**THX**-XXX



PC BOARD LAYOUT



IC-HAUS GERMANY Continued

Socket Terminal Details Cross Section View Shown Units: in [mm]

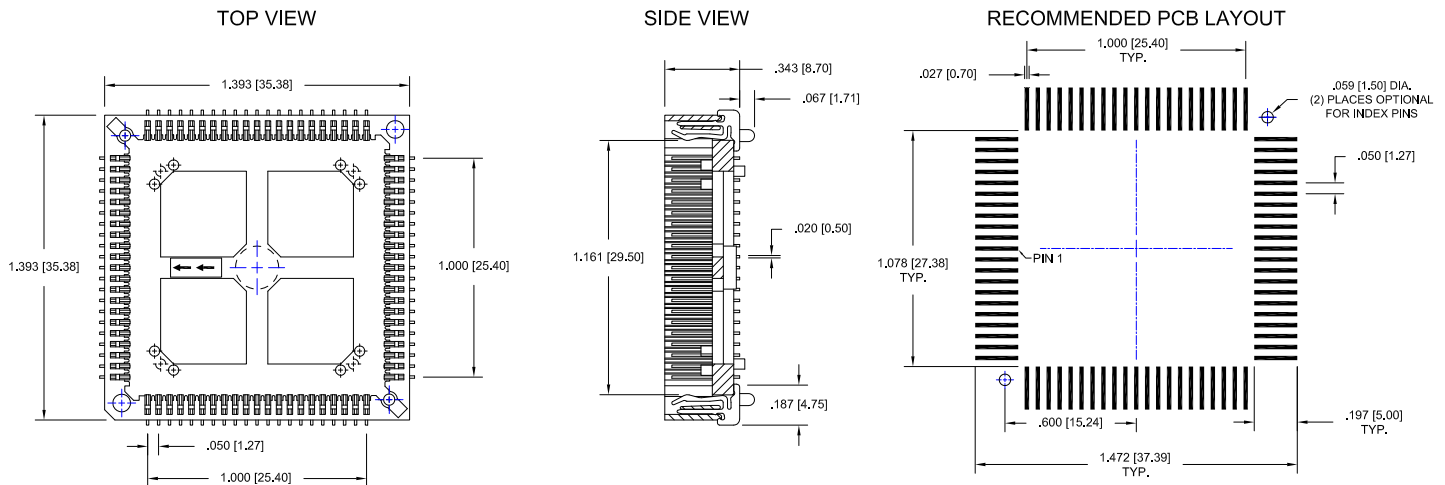


Fig. 4

Surface Mount: 710-84-SM-T1-X

Contact Plating = Tin

Replace "-X" with "-1" for index pins or "-0" for none

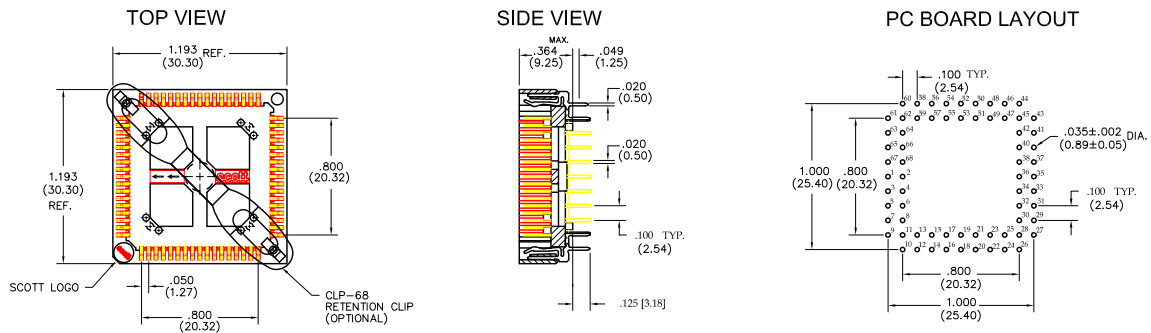


Fig. 5

Thru-Hole: 700-68-TH-T

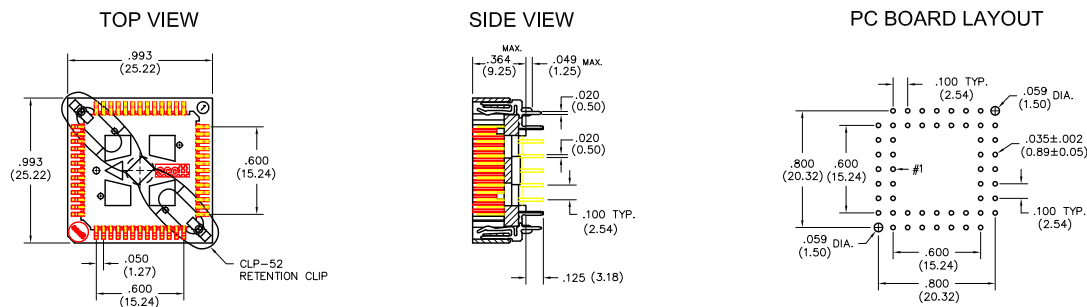


Fig. 6

Thru-Hole: 700-52-THX-XXX

IC-HAUS GERMANY Continued

Socket Terminal Details Cross Section View Shown Units: in [mm]

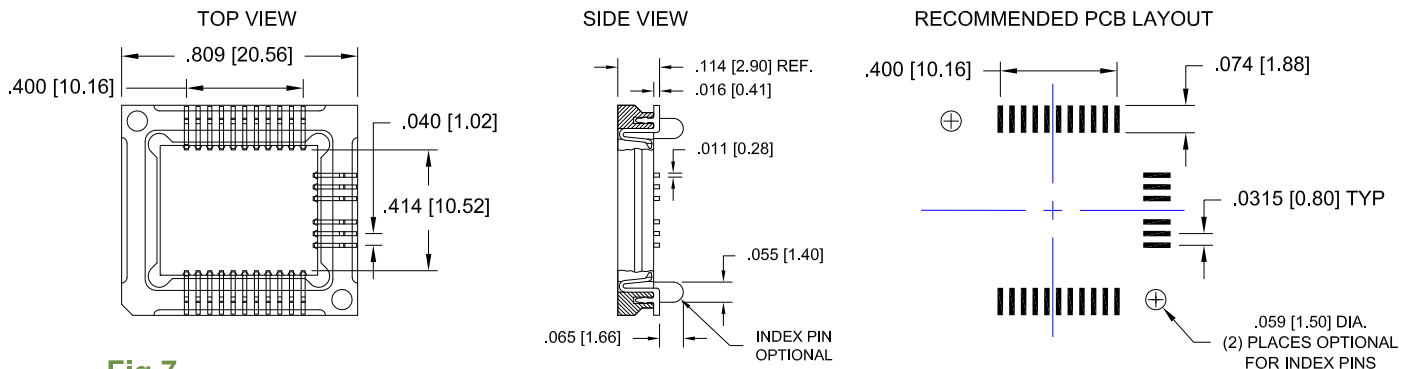
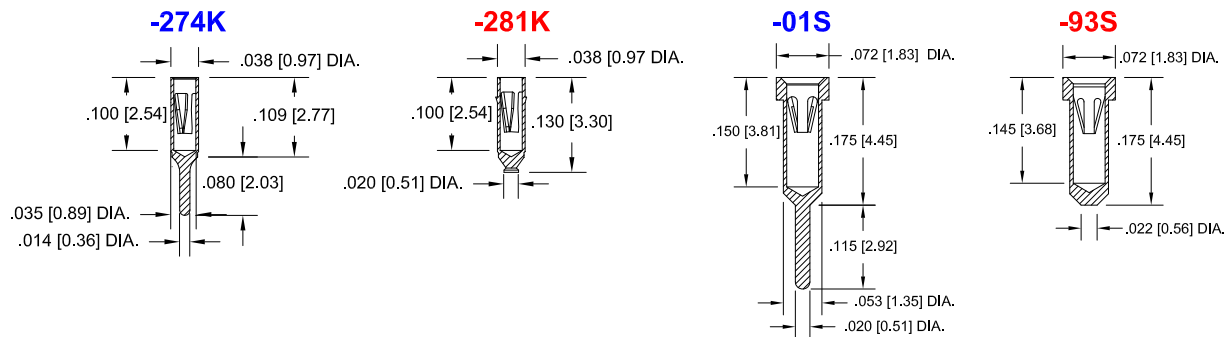


Fig.7

Thru-Hole: N/A
 Surface Mount: 680-28C-SM-G10-L14-X

Replace "-X" with "-1" for index pins or "-0" for none

Socket Terminal Details Cross Section View Shown Units: in [mm]



Technical Information

Material:

Insulator: Hi-Temp UL 94V-O
 Terminal: Brass, per ASTM-B16
 Contact: BeCu, Per ASTM-B194

Plating: RoHS COMPLIANT

R27 TERMINAL: GOLD / CONTACT: GOLD

R17 TERMINAL: TIN / CONTACT: GOLD

OTHER PLATINGS AVAILABLE

Terminal Acceptance and Forces

Thru Hole Terminals				Surface Mount Terminals			
Thru Hole Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force	Surface Mount Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force
-274K	Ø.018 [Ø0.46]	1.0 oz Avg.	0.5 oz Min	-281K	Ø.018 [Ø0.46]	1.0 oz Avg.	0.5 oz Min
-01M	Ø.018 [Ø0.46]	1.6 oz Avg.	0.5 oz Min	-93M	Ø.018 [Ø0.46]	1.6 oz Avg.	0.5 oz Min

MOUNTING OPTIONS

