

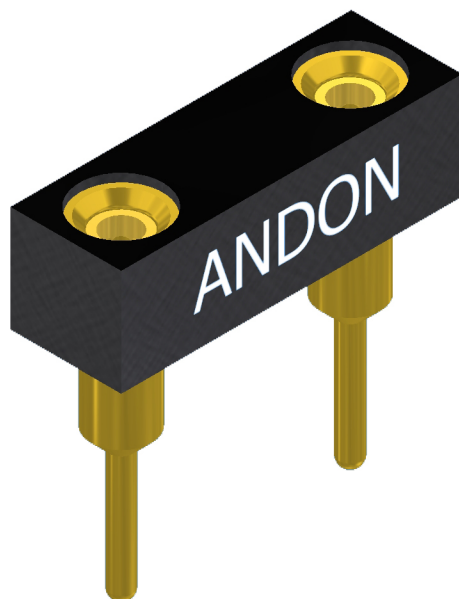


ANDON
INTERCONNECTION SPECIALISTS



RoHS Compliant
ISO 9001
Certified

FUSE SOCKETS FOR SIBA, LLC



***Largest Line of High Reliability Fuse Sockets
with Hi-Rel Contacts***

SIBA, LLC is a trade mark of SIBA, LLC
www.andonelect.com or www.andonelectronics.com

SIBA, LLC						
SIBA, LLC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
164050	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
165050	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.2	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.5	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
164000.2GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
165000.1,25GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
165000.2,5GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
16600.5GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000.0,1GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000.0,2GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000.0,63GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000.1,6GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000.2GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166000.3,15GT	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.0,315	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.0,4IP	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.0,63	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.0,63	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.1,25	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.2,5IP	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.3,15IP	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1
166050.6,3	C20-002-02-02-XXX-R27-L14	01P28	93P28	.028	1	1

See last page for other mounting types including low profile options.
Heat sink socket available to reduce heat and noise. Contact Andon for details.

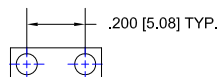
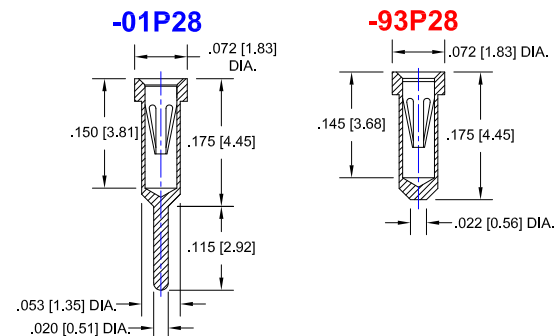


FIG.1

Thru-Hole: C20-002-02-02-01P28-R27-L14
Surface Mount: C20-002-02-02-93P28-R27-L14



Technical Information

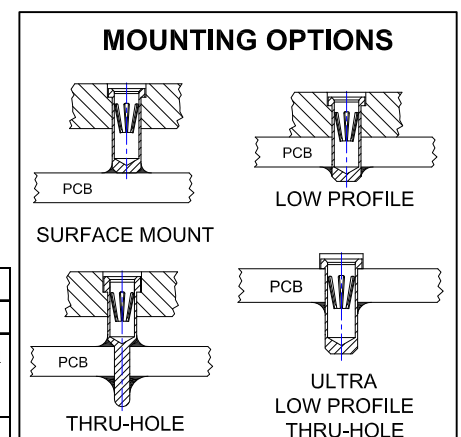
Material:

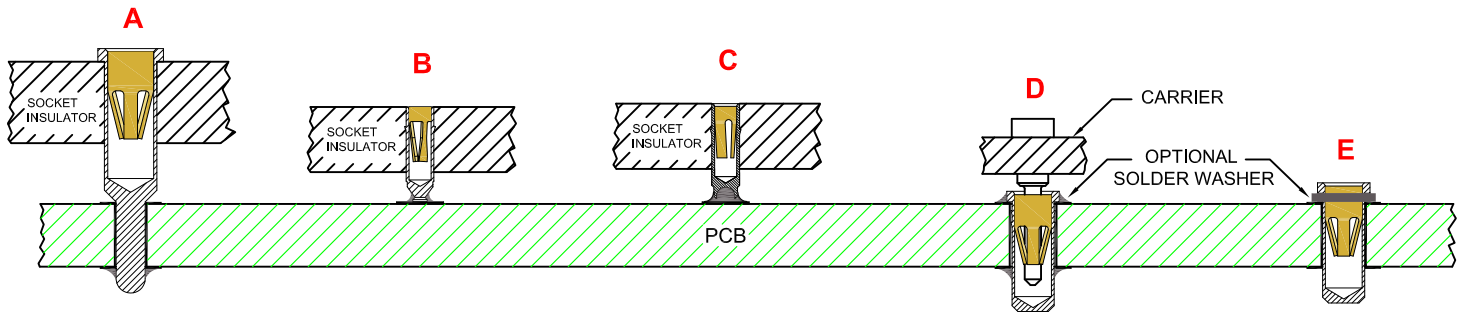
Insulator: Hi-Temp UL 94V-O
Terminal: Brass, per ASTM-B16
Contact: BeCu, Per ASTM-B194

Plating: RoHS COMPLIANT

R17 TERMINAL: MATTE TIN / CONTACT: GOLD
R27 TERMINAL: GOLD / CONTACT: GOLD
R32 TERMINAL: MATTE TIN / CONTACT: TIN
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
-01P28	Ø.028 [Ø0.71]	0.7 oz Avg.	.35 oz Min	-93P28	Ø.028 [Ø0.71]	0.7 oz Avg.	.35 oz Min





**THRU-HOLE
SOCKET**

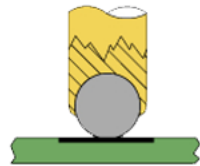
SMD-SOCKET

**SMD
ROLLERBALL®
SOCKET
(PATENTED)**

**REMOVABLE
CARRIER
WITH ULTRA-LOW
PROFILE PIN SOCKETS**

**INDIVIDUAL
ULTRA-LOW PROFILE
PIN SOCKETS
(BEFORE SOLDERING)**

**ROLLERBALL®
SOCKET**



BEFORE SOLDERING

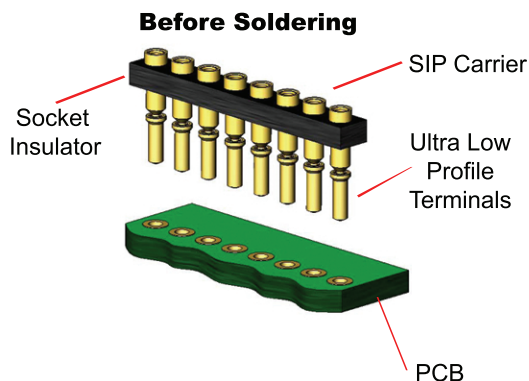
**ROLLERBALL®
SOCKET**



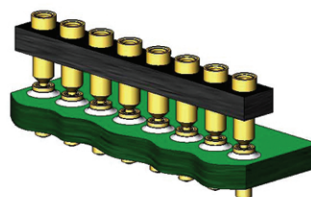
AFTER SOLDERING

A more reliable solder joint for surface mount applications !

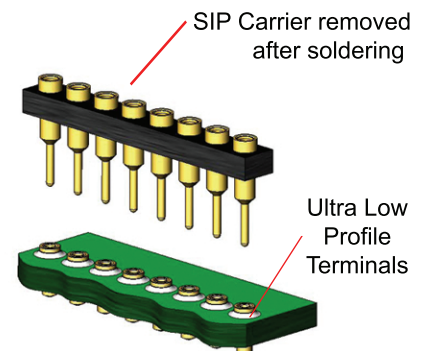
ULTRA LOW PROFILE SIP/DIP/PGA CARRIER ASSEMBLY See 'D' above



During Soldering



After Soldering



Available with or without solder washer