ANDON
INTERCONNECTION SPECIALISTS

HIGH RELIABILITY CRYSTALS SOCKETS FOR

FREQTECH®

Featuring Andon's Unique Senstac™ Contact

FREQTECH OHG is a trade mark of FREQTECH OHG

ANDON INTERCONNECTION SPECIALISTS

RoHS Compliant
ISO 9001 Certified

FREQTECH OHG

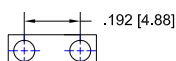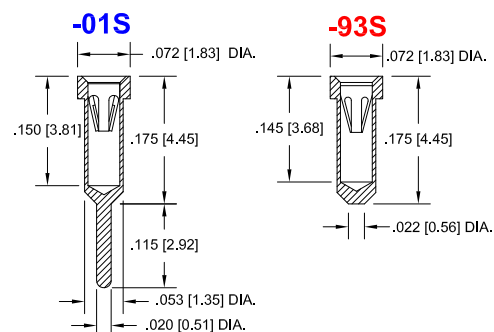| FREQTECH OHG Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
FT1A	CSP192-02-01-XXX-R27-L14	01S	93S	.018	1	1
FT2A	CSP192-02-01-XXX-R27-L14	01S	93S	.018	1	1

.192 [4.88]

FIG.1
Thru-Hole: CSP192-02-01-01S-R27-L14
Surface Mount: CSP192-02-01-93S-R27-L14

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

-01S
.072 [1.83] DIA.
.150 [3.81]
.175 [4.45]
.115 [2.92]
.053 [1.35] DIA.
.020 [0.51] DIA.

-93S
.072 [1.83] DIA.
.145 [3.68]
.175 [4.45]
.022 [0.56] DIA.

Technical Information

Material:
Insulator: Hi-Temp UL 94V-O
Terminal: Brass, per ASTM-B16
Contact: BeCu, Per ASTM-B194
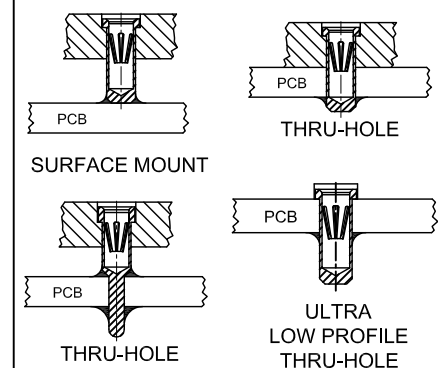
Plating: RoHS COMPLIANT
R15 TERMINAL: GOLD / CONTACT: GOLD
R17 TERMINAL: TIN / CONTACT: GOLD
OTHER PLATINGS AVAILABLE

MOUNTING OPTIONS

SURFACE MOUNT

THRU-HOLE

THRU-HOLE

ULTRA LOW PROFILE THRU-HOLE

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
-01S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-93S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min

ANDON ELECTRONICS CORPORATION
4 Court Drive, Lincoln RI 02865, United States of America

www.andonelectronics.com or www.andonelect.com
Phone 401-333-0388 Fax 401-333-0287
Email Info@andonelect.com