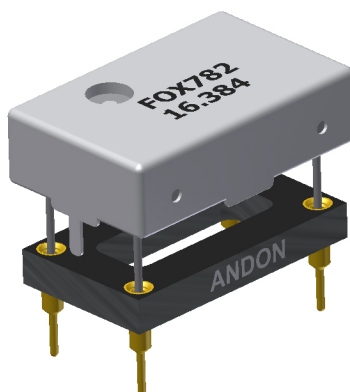




RoHS Compliant
ISO 9001
Certified

CRYSTAL OSCILLATOR SOCKETS FOR

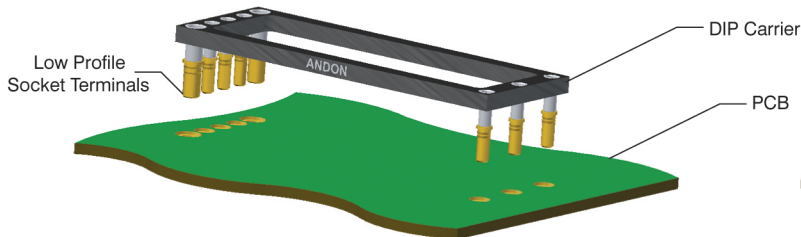


***Largest Line of High Reliability Crystal Oscillator
Sockets with Andon's Unique Contact***

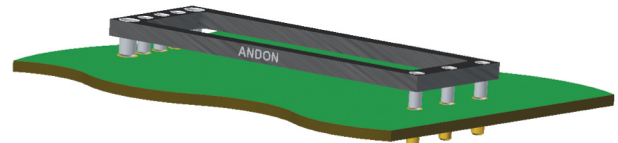
www.andonelect.com or www.andonelectronics.com

LOW PROFILE REMOVABLE CARRIER INSTRUCTIONS

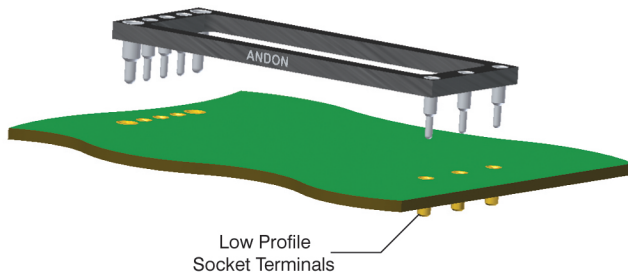
1 CARRIER BEFORE SOLDERING



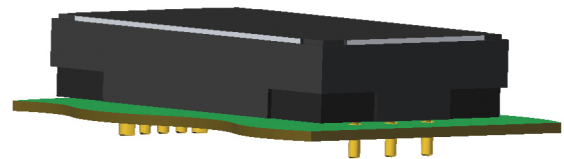
2 LOAD ON PCB AND SOLDER SOCKET TERMINALS



3 REMOVE CARRIER AFTER SOLDERING

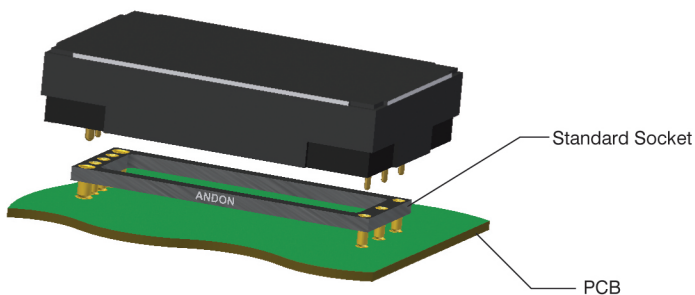


4 PLUG DEVICE INTO SOCKET TERMINALS SOLDERED ON PCB

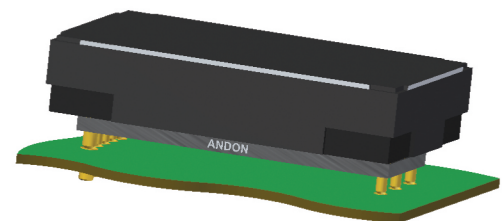


STANDARD SOCKET INSTRUCTIONS

1 SOLDER SOCKET INTO PCB



2 PLUG DEVICE INTO SOCKET



Fox Electronics Sockets						
Fox Electronics Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
F5C-2ELF	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D1	1
F5C-3E3LF	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D1	1
F1100ELF	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D1	1
FOX781 Series	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D1	1
FOX782 Series	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D1	1
FOXLF018S	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF024S	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF036S	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF0368S	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF0368-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF040	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF040A	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF080-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF100-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF115	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF115-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF120	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF120-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF160	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF160-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF200-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FOXLF250F-20	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
FX-3	R043-02-02-01T-XXX-R27-L14	400T4	414T4	.012	R1	1
H5C-2ELF	C10-308-04-02-XXX-R27-L14	01S	93S	.018	D2	2
H5C-3E3LF	C10-308-04-02-XXX-R27-L14	01S	93S	.018	D2	2
HC49SLF	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
HC49SSLF	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
HC49ULF	CSP192-02-01-XXX-R27-L14	01S	93S	.018	S2	1
HC80U	CSP148-02-01-XXX-R27-L14	400T4	414T4	.012	S1	1
VCXO-CLF	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D2	2
VCXO-DLF	C10-314-04-01-XXX-R27-L14	01S	93S	.018	D2	2

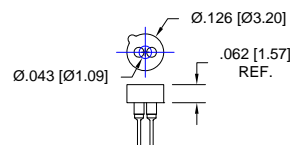


Fig. R1

Thru-Hole: R043-02-02-01-400T4-R27-L14
Surface Mount: R043-02-02-01-414T4-R27-L14

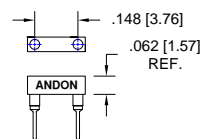


Fig. S1

Thru-Hole: CSP148-02-01-400T4-R27-L14
Surface Mount: CSP148-02-01-414T4-R27-L14

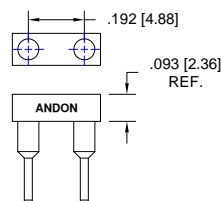
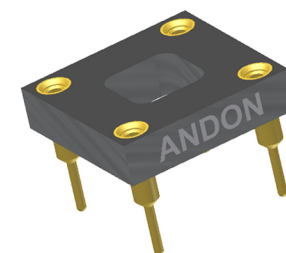


Fig. S2

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



Surface Mount Terminals
also can be used for
Low Profile and Ultra Low Profile

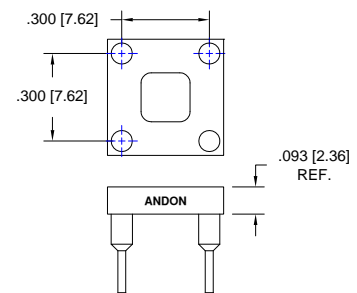


Fig. D1

Thru-Hole: C10-308-04-02-01S-R27-L14
Surface Mount: C10-308-04-02-93S-R27-L14

Fox Electronics Continued

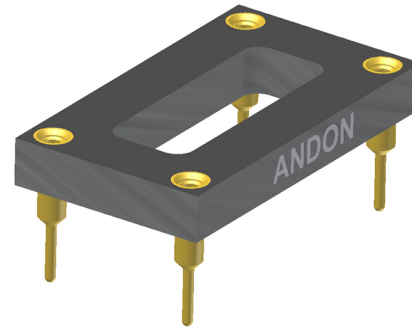
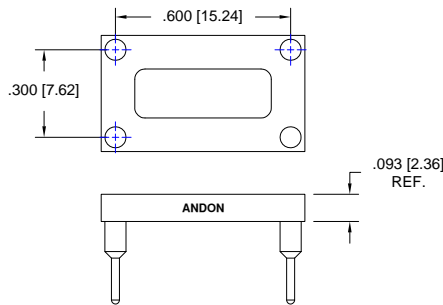


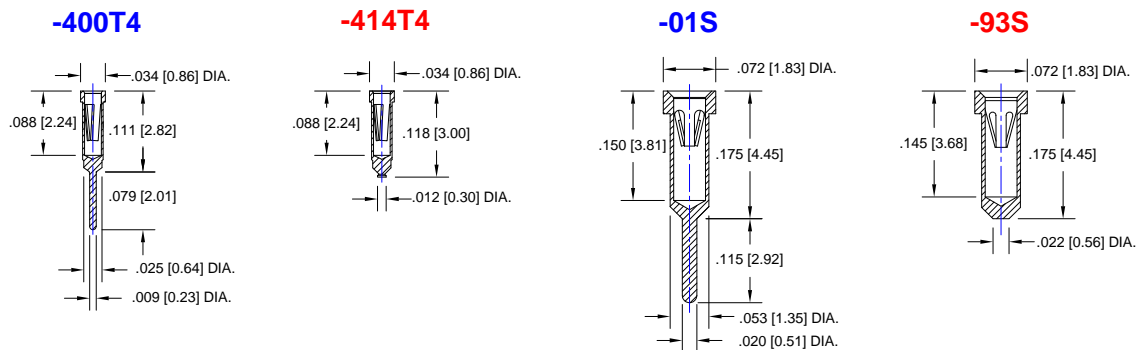
Fig. D2

Thru-Hole: C10-314-04-01-**01S**-R27-L14

Surface Mount: C10-314-04-01-**93S**-R27-L14

Socket Terminal Details

Cross Section View Shown Units: in [mm]



* FOR ULTRA LOW PROFILE THRU-HOLE ADD "9-"
IN FRONT OF SURFACE MOUNT PART NUMBER
9-CSPXXX-XX-XX-XXX-R27-L14

SURFACE MOUNT TERMINAL

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

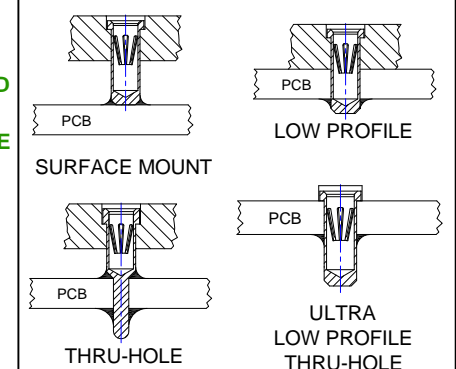
R17 TERMINAL: TIN / CONTACT: GOLD

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
-400T4	Ø.012 [Ø0.30]	1.1 oz Max	0.3 oz Min	-414T4	Ø.012 [Ø0.30]	1.1 oz Max	0.3 oz Min
-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

MOUNTING OPTIONS



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Notes



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