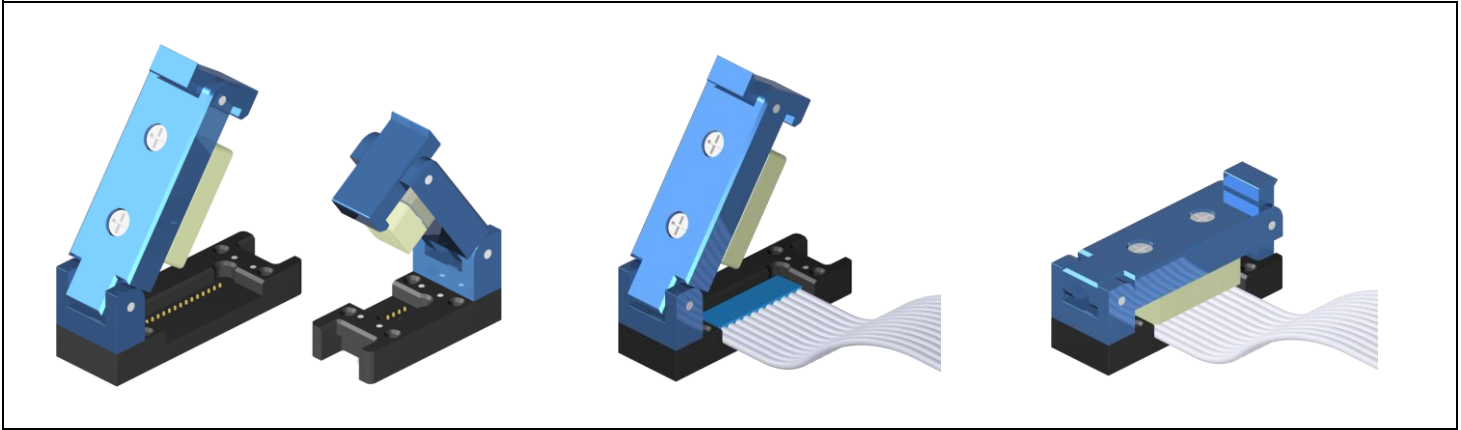


ZIF Test Sockets for Flex Cable

0.50mm to 2.54mm pitch



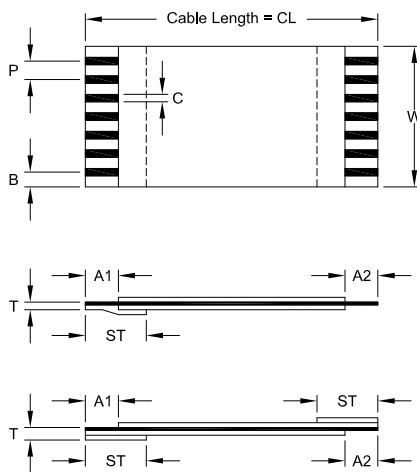
High cycle ZIF Test Sockets for any kind and pitch of Flex-Cable.

Handles up to 10K cycles with simple open/close ClamShell type retention frame.

Cable Dimensions

In order to be able to offer the correct socket for your cable, we need to know the type of cable you are using and the corresponding dimensions as shown below.

Please send the datasheet of your cable together with your socket request.



Specifications

Mechanical data

Contact life	10.000 cycles min.
Retention System life	10.000 cycles min.
Solderability	as per IEC 60068-2-58
Individual contact force	40 grams max.

Material

Insulator	(RoHS compliant)	High temp plastic or epoxy FR4
Terminal	(RoHS compliant)	Brass
Spring	(RoHS compliant)	BeCu

Electrical data

Contact resistance	< 100 mΩ
Current rating	500 mA max.
Insulation resistance at 500V DC	100 MΩ if 0.50 to 0.80mm pitch 500 MΩ 1.00mm pitch upwards
Breakdown voltage at 60 Hz	500V min.
Capacitance	< 1 pF
Inductance	< 2 nH

Operating temperature -55°C to +125°C

Processing temperature 260°C for 60sec.

A detailed socket drawing with the required PCB layout dimensions will be submitted by E-tec for each project.

How to order

FCT - X XX - X XXX - XX

