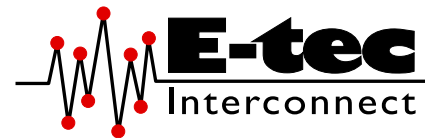


# ZIF Test Socket

For for Flex Cables, Displays and Membrane keyboards  
From 0.40 mm pitch up to 2.54 mm



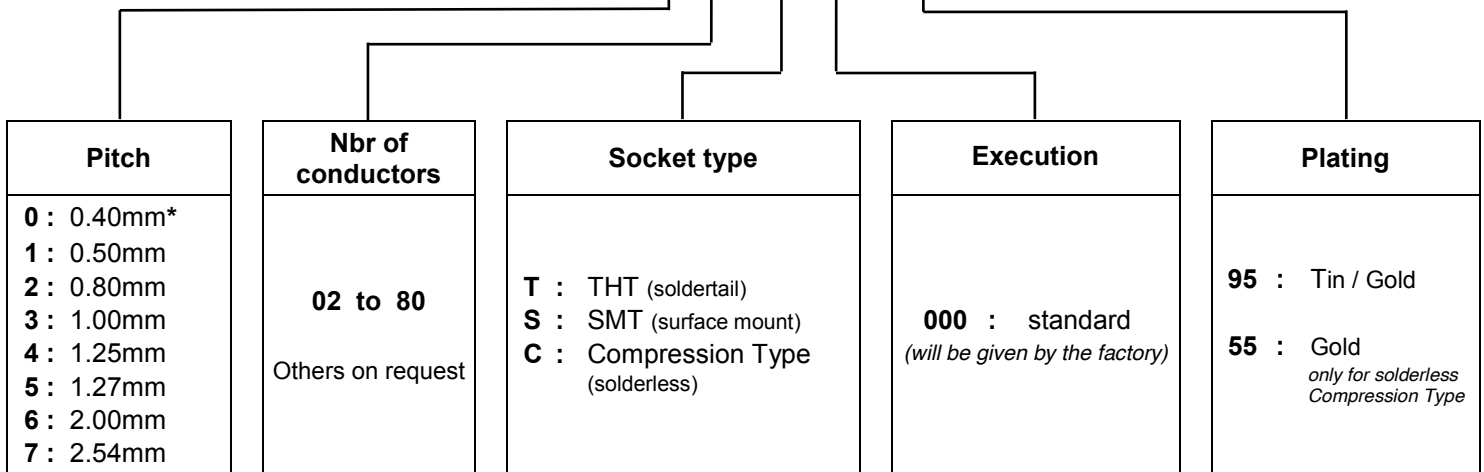
## FCT Series specifications & How to order

Cable Dimensions	Specifications	
<p>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.</p> <p><b>Please send the datasheet of your cable together with your socket request.</b></p>	<p><b>Mechanical data</b> Contact life Retention System life Solderability Individual contact force</p> <p><b>Material</b> Insulator (RoHS compliant) Terminal (RoHS compliant) Spring (RoHS compliant)</p> <p><b>Electrical data</b> Contact resistance Current rating Insulation resistance at 500V DC Breakdown voltage at 60 Hz Capacitance Inductance</p> <p><b>Operating temperature</b></p> <p><b>Processing temperature</b></p>	<p>100K cycles min. 10K cycles min. as per IEC 60068-2-58 40 grams max.</p> <p>High temp plastic or Polyepoxy Brass BeCu</p> <p>&lt; 100 mΩ 1 A – 2 A depend on pitch 100 MΩ if 0.50 to 0.80mm pitch 500 MΩ 1.00mm pitch upwards 500V min. &lt; 1 pF &lt; 2 nH</p> <p>-55°C to +150°C</p> <p>260°C for 60sec.</p>

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- Xxxx - xx**



\* Only with Compression socket type

## FCP & FTU Series specifications and How to order

**For more information  
please contact your E-tec Sales office**

