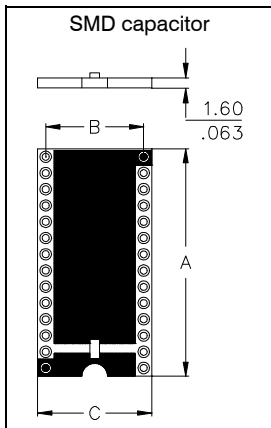
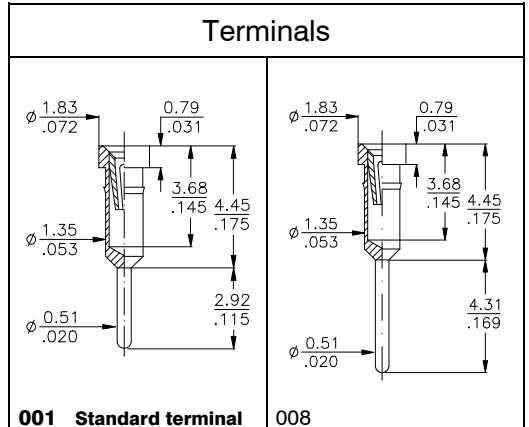
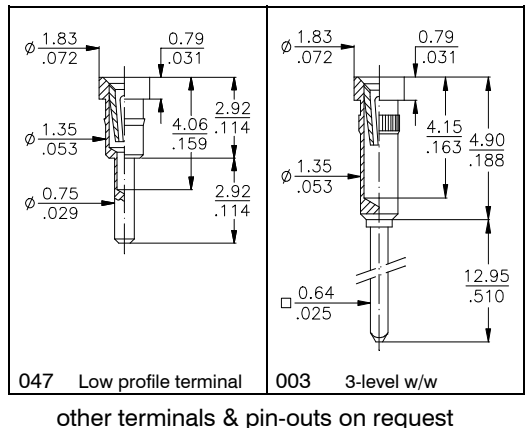


Pin	"A"	"B"	"C"	Ordering code
8	10,16/.400	7.62 .300	10.16 .400	<b>QIT-308-W001-95</b>
14	17,78/.700			<b>QIT-314-W001-95</b>
16	20,32/.800			<b>QIT-316-W001-95</b>
18	22,86/.900			<b>QIT-318-W001-95</b>
20	25,40/1.00			<b>QIT-320-W001-95</b>
24	30,48/1.20			<b>QIT-324-W001-95</b>
28	35,56/1.40	15.24 .600	17.78 .700	<b>Not available</b>
24	30,48/1.20			<b>QIT-624-W001-95</b>
28	35,56/1.40			<b>QIT-628-W001-95</b>
32	40,64/1.60			<b>QIT-632-W001-95</b>
40	50,80/2.00			<b>QIT-640-W001-95</b>



Pin	"A"	"B"	"C"	Ordering code
8	10,16/.400	7.62 .300	10.16 .400	<b>QIT-308-S001-95</b>
14	17,78/.700			<b>QIT-314-S001-95</b>
16	20,32/.800			<b>QIT-316-S001-95</b>
18	22,86/.900			<b>QIT-318-S001-95</b>
20	25,40/1.00			<b>QIT-320-S001-95</b>
24	30,48/1.20			<b>QIT-324-S001-95</b>
28	35,56/1.40	15.24 .600	17.78 .700	<b>QIT-328-S001-95</b>
24	30,48/1.20			<b>QIT-624-S001-95</b>
28	35,56/1.40			<b>QIT-628-S001-95</b>
32	40,64/1.60			<b>QIT-632-S001-95</b>
40	50,80/2.00			<b>QIT-640-S001-95</b>



other terminals & pin-outs on request

**Socket Specifications**

<b>Mechanical data</b>	Insertion force Extraction force Contact life Solderability Contact security: -Vibration -Shock	1,80 N (avg) 0,90 N (avg) > 100 cycles as per IEC 60068-2-58  as per EN60352-4 as per EN60352-4
<b>Material</b>	Insulator Terminal Contact	(RoHS compliant) (RoHS compliant) (RoHS compliant)  Hi temp plastic UL 94 V-0 (wired version) Epoxy FR4 if with SMD capacitor CuZn BeCu

<b>Electrical data</b>	Contact resistance at 1A Current rating Contact capacitance at 1MHz Insulation resistance at 500V DC Breakdown voltage at 60 Hz Contact resistance	4,3 mΩ typ. 1A max., 100V 2 pF max. 5 × 10 <sup>9</sup> Ω min. 500 V AC ≤ 7 mΩ
<b>Operating temperature</b>		-55° C to +125° C
<b>Pitch</b>		2,54 mm (.100")

**More information, for example about testresult please ref. to page 49 or contact E-tec.**

**Capacitor Specifications**

<b>General data</b>	Ceramic material Voltage	Z5U 50 V
	<b>Available capacitor values</b>	Standard type Alternatives:
		100nF (0.1 μF) 10nF (0.01 μF)

**How to order**

QIT - x x x - X x x x - 95 (/ x)

