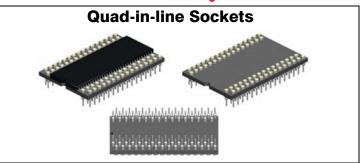
## Crystal Oscillator and Quad-in-Line Sockets

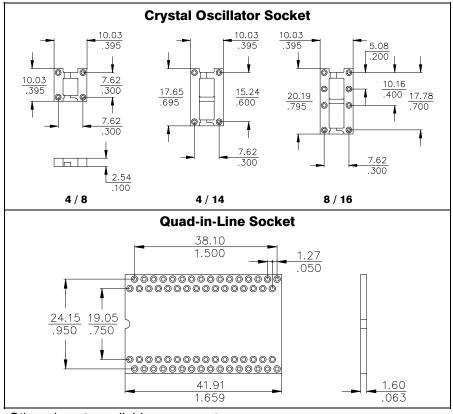




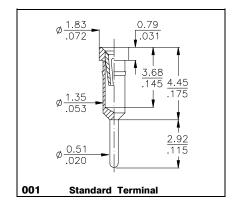
## **Crystal Oscillator Sockets**







Crystal Oscillator Sockets	
Pin	Ordering Code
4 / 8	COS-084-S001-95
4 / 14	COS-144-S001-95
8 / 16	COS-168-S001-95



Quad-in-line Socket	
Pin	Ordering Code
64	QIL-764-S001-95
for Rockwell & NEC Chip	

Other pin-outs available on request.

## **Specifications**

Mechanical data

Insertion force Extraction force Contact life Solderability

Contact security: -Vibration

-Shock

Material

Insulator (RoHS compliant)

Terminal (RoHS compliant) Contact (RoHS compliant) 1,80 N for COS & 0.70N for QIL 0,90 N for COS & 0.25N for QIL > 100 cycles

as per IÉC 60068-2-58

as per EN60352-4 as per EN60352-4

COS Series: hi temp plastic UL 94 V-0 QIL Series: PBT plastic UL 94 V-0

CuZn BeCu

## **Electrical data**

Contact resistance at 1A Current rating Contact capacitance at 1MHz Insulation resistance at 500V DC Breakdown voltage at 60 Hz

Contact resistance

Operating temperature Pitch

4,3 m $\Omega$  typ. 1A max., 100V 2 pF max.  $5 \times 10^9 \Omega$  min. 500 V AC ≤7 mΩ

-55° C to +125° C 2,54 mm (.100")

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

How to order

