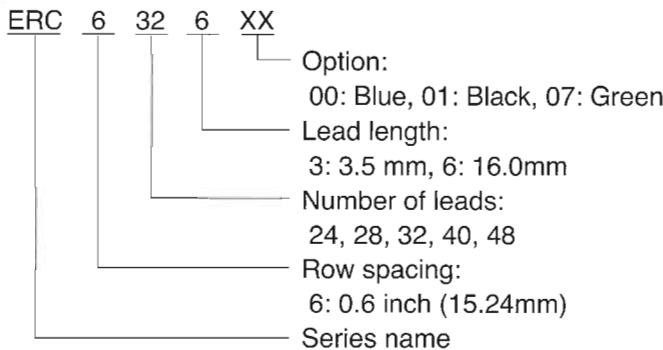


FEATURES

- Specially designed to accept the ELK socket.
- Standard 0.100"(2.54mm) IC pitch, easy to mount in PC board.
- All plastic are UL 94V-0 grade fire retardant.
- Gold plated contact to ensure low contact resistance and long operation life.
- RoHS Compliant

PART NUMBERING SYSTEM



SPECIFICATIONS

ELECTRICAL

- Contact rating: 50 VDC, 100 mA
- Contact resistance: 30 MΩ max.
- Insulation resistance: 100 MΩ min.
- Dielectric strength: 500 VDC min. for 60 seconds
- Capacitance between adjacent contacts 5 pF max.

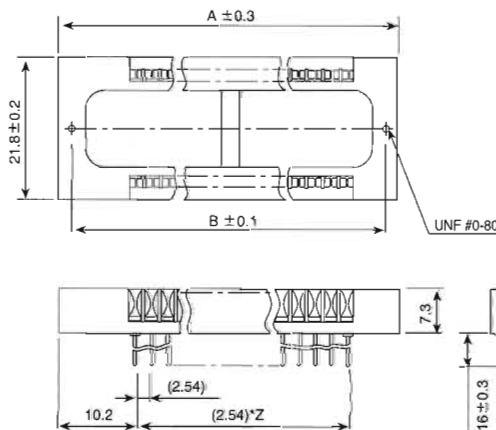
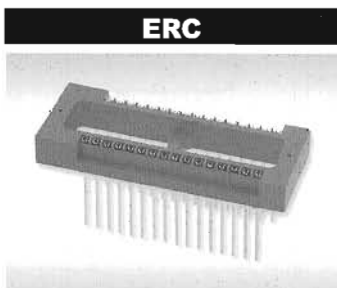
MECHANICAL AND ENVIRONMENTAL

- Temperature rating
operating: -25°C to + 70°C
storage: -40°C to + 85°C
- Operation life: 200 cycles
- Humidity: 95%RH, 40°C for 96 Hrs.
- Vibration: Per MIL-STD-202F, method 201A
- Solderability: after flux 230 ± 5°C for 5 ± 0.5 seconds, 95% coverage
- Soldering heat: 260 ± 5°C for 5 ± 1 seconds

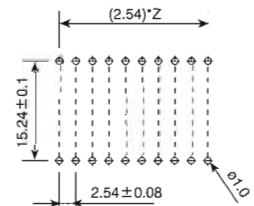
NOTICES OF USAGE

- Please take care of the temperature of solder not to be out of specified requirements during soldering of socket.
- Don't use rigid wire. When wires are to be used, please use multistrand wires no heavier than 39 gauge to prevent deformation of the contacts.

DIMENSIONS UNIT: mm



P.C.B. HOLE PATTERNS FOR SOCKETS



LEADS	PART NO.	A	B	Z
24	ERC6246**	45.0	40.9	11
28	ERC6286**	50.4	46.0	13
32	ERC6326**	55.2	51.1	15
40	ERC6406**	65.6	61.2	19
48	ERC6486**	75.8	71.4	23