

## EA63 series electric connector

### Product Introduction

- Hyperboloid wire spring socket
- Refer to the general specification of MIL-C-55302
- 2.54 standard grid gap
- Terminating form: PCB dip soldering
- Anti-miss-mating guide pin, guide bushing can provide 8×8=64 kinds of identification
- Application range: printed circuit connection
- Execution enterprise standard: 21E0.204.036JT

### Main technical performance

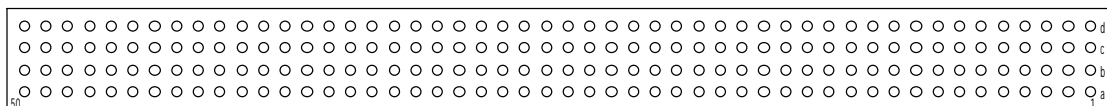
- Contacts diameter:  $\Phi 0.76$
- Contact resistance:  $\leq 10m\Omega$
- Current rating: 2A
- Voltage rating: 250V (DC or 50Hz AC effective value)
- Withstand voltage: 1500 V
- Insulation resistance: normal temperature  $\geq 5000M\Omega$ , damp heat  $\geq 20M\Omega$
- Vibration: frequency 10~2000Hz, acceleration  $147m/s^2$
- Shock: Acceleration  $980m/s^2$
- Operating temperature:  $-55^{\circ}C \sim +125^{\circ}C$
- Relative humidity (RH):  $40^{\circ}C$ , 95%
- Endurance: 1000 cycles

### Ordering Information

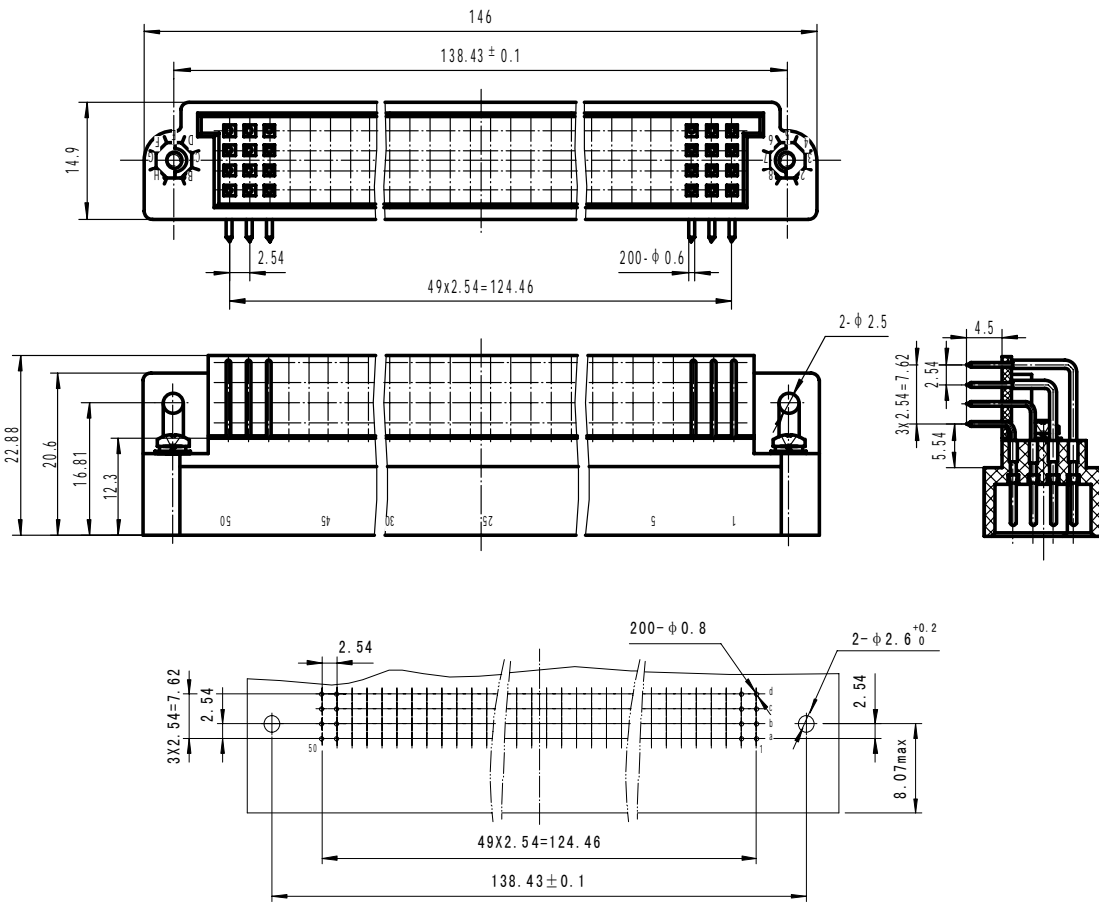
|           |           |          |            |          |          |
|-----------|-----------|----------|------------|----------|----------|
| <u>EA</u> | <u>41</u> | <u>I</u> | <u>200</u> | <u>W</u> | <u>J</u> |
| 1         | 2         | 3        | 4          | 5        | 6        |

- 1 Basic series: PCB electrical connectors
- 2 Serial number: 41
- 3 Structure type: Z- Receptacle (installed with socket) T-plug (installed with pin)
- 4 Contacts number: 200
- 5 Type of connection:  
B-straight dip soldering, W- elbow dip soldering
- 6 Contacts plating: J-gold plating, no marking: silver plating

### Contact layout (front face of pin inserts illustrated)



**Plug EA63T200WJ**



**Receptacle EA63Z200BJ**

