

MF89 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

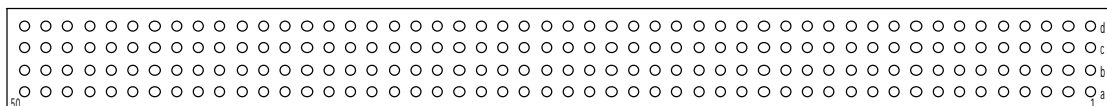
- Contacts diameter: $\Phi 0.76$
- Contact resistance: $\leq 10m\Omega$
- Current rating: 2A
- Voltage rating: 250V (DC or 50Hz AC effective value)
- Withstand voltage: 1500 V
- Insulation resistance: normal temperature $\geq 5000M\Omega$, damp heat $\geq 20M\Omega$
- Vibration: frequency 10~2000Hz, 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

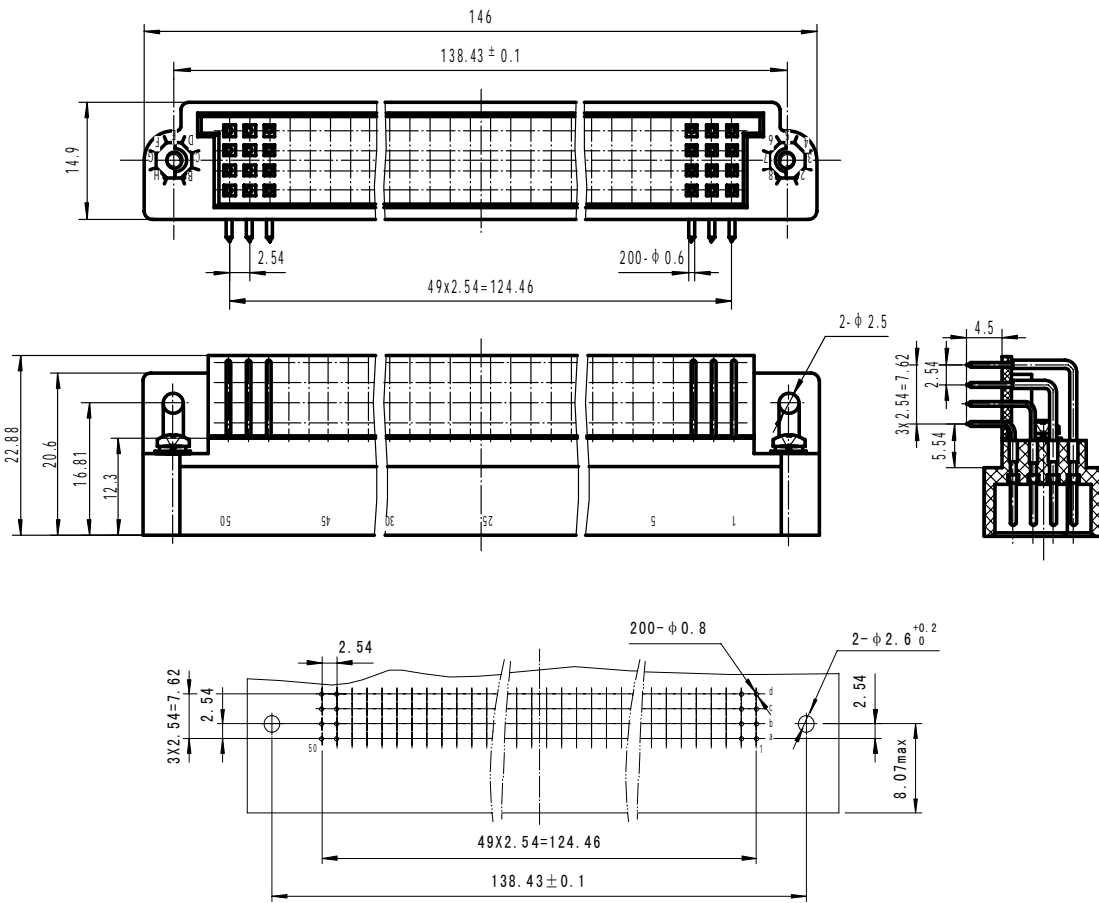
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|-----------|-----------|----------|------------|----------|----------|
| <u>MF</u> | <u>89</u> | <u>I</u> | <u>200</u> | <u>W</u> | <u>J</u> |
| 1 | 2 | 3 | 4 | 5 | 6 |

- 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 MF89T200WJ



Receptacle MF89Z200BJ

