

# Technical Data

Insulator:Black glass filled polyester PPS or PBT

Flammability:UL 94V-0

Sleeve:Brass

Contact clip(4 finger):Beryllium copper

Mating pin:Ø0.40 to Ø0.56mm

Forces:(polished steel gauge Ø0.43)

Mechanical life:min 500 cycles

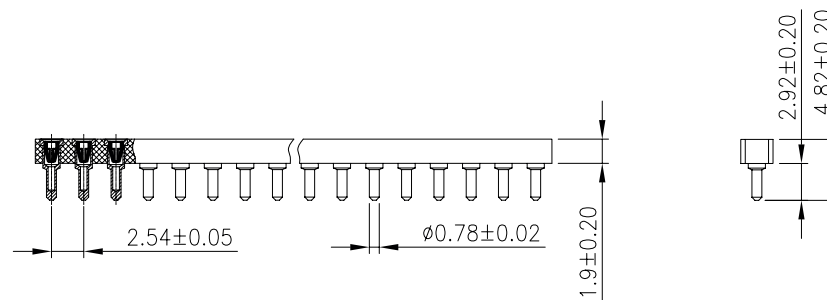
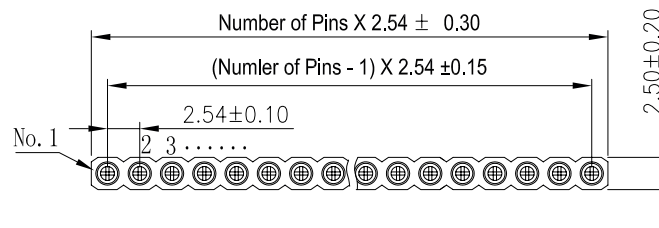
Current rating:3Amps/Contact max

Contact resistance:max 10mΩ

Dielectric strength:min 1000VRMS

Operating temperature:-55°Cto+105°C

Soldering temperature:+245°C±5°C, 5s max



## General description of ordering code

FAMILY	TYPE	N° PIN	VERSION	CLIP PLATING	PACKAGE	SPECIAL
<b>ZH</b>	<b>0</b> [single rows]	<b>XX</b> [1 ≤ XX ≤ 40]	<b>D</b>	<b>F</b> [flash gold]	<b>T</b> [tube]	<b>12</b> [low profile]
				<b>T</b> [tin]	<b>V</b> [tray]	



**euro-conn**



UNITS: mm

SHEET SIZE: ISO A4

SCALE:---

> 0 ~ 3

> 3 ~ 18

> 18 ~ 50

> 50 ~ 120

± 0.12

± 0.15

± 0.3

± 0.5



First angle projection

**IC-SOCKET**