

Low Profile



Space-Saving



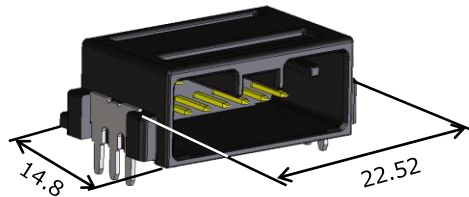
Contact Reliability

Features

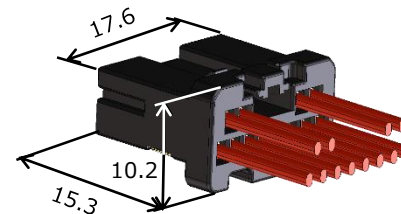
- 1 **Downsized connector (Terminal size 0.5mm / 2mm pitch)**
- 2 **High heat resistance 125°C**
- 3 **High vibration resistance**
- 4 **Rated current 5A (Mono-pole power supply) / 2A (All-poles power supply)**
- 5 **Secure tensile strength of 40N with retainer**
- 6 **Wide pos. varieties (2, 4, 5, 8, 12, 16, 20, 24)**

Dimensions

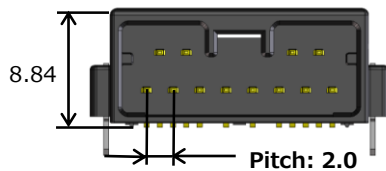
<Receptacle>
ZE05-12DP-2H



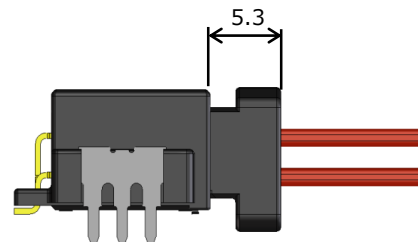
<Plug>
ZE05-12DS-HU/R



<Mated>



(Mounting part pitch: 1.0)



Specifications

Rated Current	2A
Rated Voltage	250V AC
Operating Temperature	-40 to +125 °C*
Contact Resistance	10mΩ Max.
Withstanding Voltage	1000V AC for 1 min.
Insulation Resistance	100MΩ Min. (DC 500V)
Mating Durability	30 times

*Not includes the temperature rise by current flow

-No. of pos.: 2, 4, 5, 8, 12, 16, 20, 24

-Applicable wire: 0.3~0.5SQ (Outer dia. ø1.6mm[AESSX etc.])