#### Laser diode socket

# Part No.: LDS-1.5-2P (1pcs/pack)

- This socket is for laser diode.
- Electric wire of 100cm is attached to one side.
- Material

Housing: PPS resin black (UL94V-0)

Socket Body: Brass

Contact: Beryllium copper

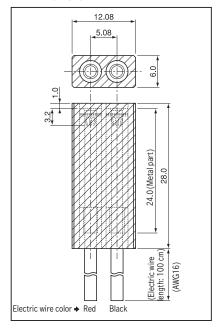
- Finish: Gold plating over nickel base
- Rated current: 20A
- Rated voltage: 20V AC, DC
- Insulation resistance: 500M  $\Omega$  or over
- Withstand voltage: 1000V AC, DC per minute
- $\bullet$  Contact resistance: 10 m  $\Omega$  or less (per pin)
- Insertion / removal durability : 100 cycles
- Fitting electric wire: AWG16
- $\bullet$  Operating temperature range: 40 to + 80°C
- Adaptive male pin diameter:  $\phi$  1.3 to  $\phi$  1.55



# ■ Example of usage

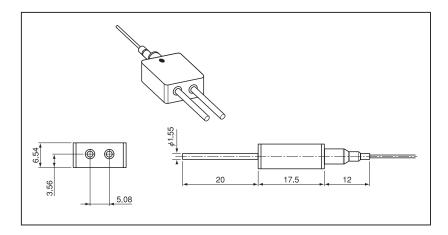


### **■** Dimension



### ■ Adaptive laser





#### ■ How to order

Part No.: LDS-1.5-2P

- Although the standard product has the electric wire of 100 cm long, we can manufacture a longer one, if necessary. Please contact us.
- We can manufacture the product with different electric wire color. Please contact us.