

# DT SERIES with shell

## ORDER CODE

DT0    S-       S-T

①                    ②                    ③                    ④

① [ Type ] Receptacle DT00S : without positioning posts  
DT01S : with positioning posts

② [ Number of contacts ] 030 : 30 pin 040 : 40 pin 100 : 100 pin

③ [ Contact tail style ] S : Straight

④ [ Anti-dust tape ] T : With anti-dust tape

DT1    S-       S-10-T

①                    ②                    ③                    ④                    ⑤

① [ Type ] Plug DT10S : without positioning posts  
DT11S : with positioning posts

② [ Number of contacts ] 030 : 30 pin 040 : 40 pin 100 : 100 pin

③ [ Contact tail style ] S : Straight

④ [ Stacked height ] 10 : 10mm

⑤ [ Anti-dust tape ] T : With anti-dust tape

## FEATURES

0.5 mm pitch Floating connector

Metal shell for measures against ESD and EMC

Transmission characteristics : SATA Rev3.0

Floating amount up to ±0.5mm in the XY direction

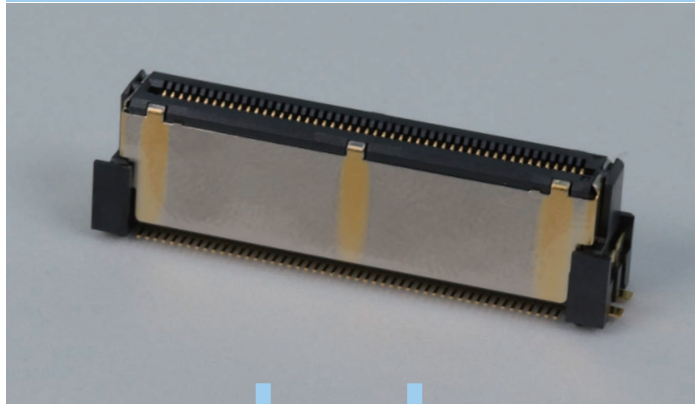
Operating temperature from -40°C to +105°C

Right-angle type under development

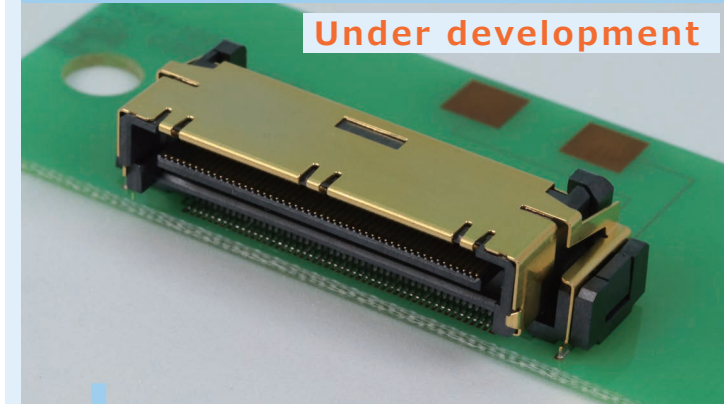
DT0    S-       S-T(Receptacle, Straight)



DT1    S-       S-10-T(Plug, Straight)



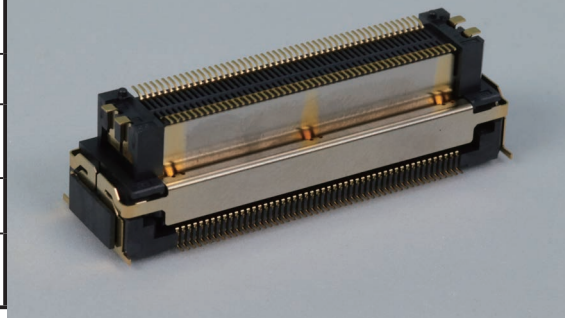
DT01S-       L-T(Receptacle, Right-angle)\*



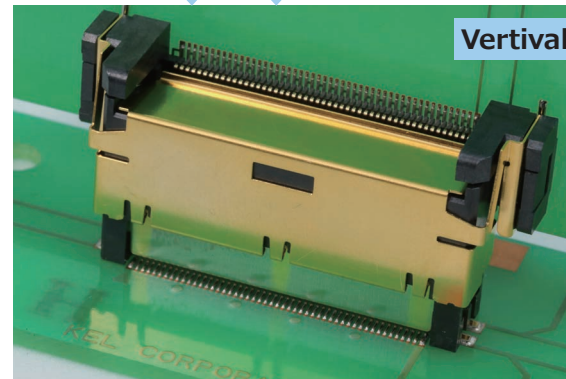
## Specifications

Rated current	0.4 A/pin
Contact resistance	80m Ω max.
Dielectric withstand voltage	200V for 1 minute
Insulation resistance	100M Ω min. at 250V DC
Operating temperature	-40°C to +105°C

Stacked



Vertical



Contact part

Shell contact part

