

Conformed to DDWG DVI • EMI Shielded
P.C.Board to Cable (Solder Type) Application for Interface

DV2 Series Connectors

JAE

FEATURES

- Interface connector per DVI (Digital Visual Interface) standardized by DDWG (Digital Display Working Group).
- Version for analog transmission and version for digital transmission.
 - For analog transmission :
24 contacts for signal +5 contacts for quasi-coaxial
 - For digital transmission : 24 contacts for signal
- Quasi-coaxial circuit featuring cross contact configuration. Enables impedance control, and reduces cross talk. Capable of transmitting high-speed video signals.
- Two types of receptacles : right angle through-hole (9.9 mm high on board) and straight through-hole. Three versions of straight through-hole type : 4.98 mm/10.5 mm/11.5 mm high on board.
- Tin plated shell. Plug shell with grounding dimple offers an excellent EMI shielding effect.

APPLICATIONS

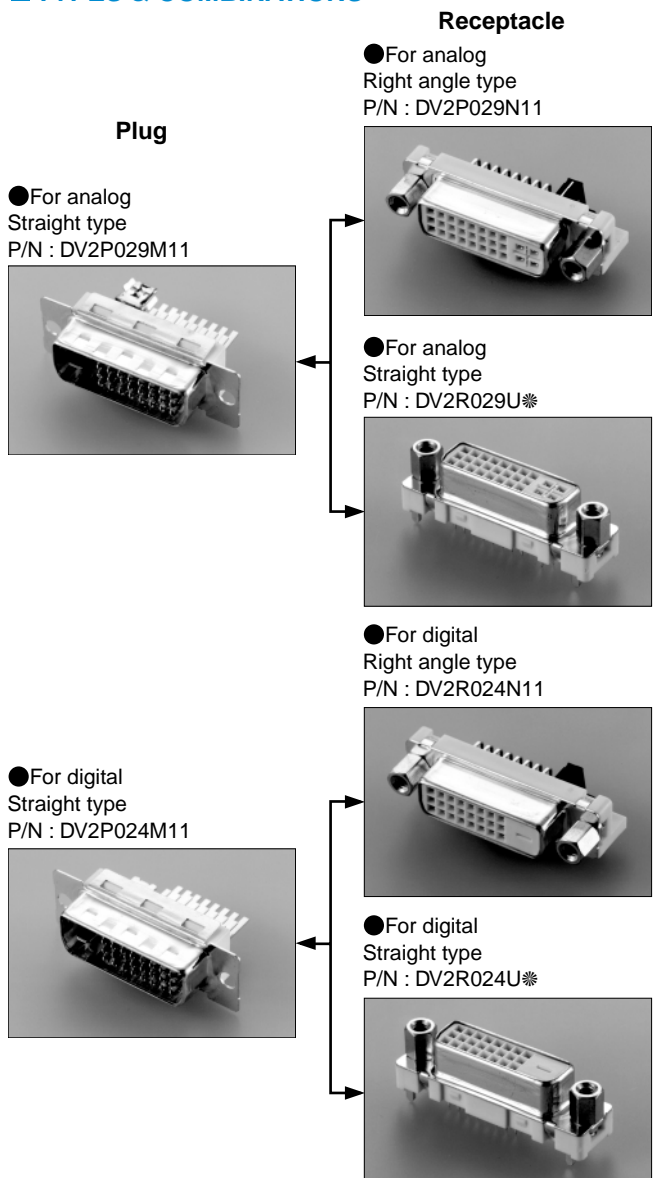
Desktop computers, notebook computers, LCD monitors, CRT monitors, graphic boards, liquid crystal projectors, liquid crystal televisions, PDP

GENERAL SPECIFICATIONS

No. of Contacts	For signals/24+For quasi-coaxial/5 For signals/24
Current Rating	1.5 Amps
D.W.Voltage	500 VDC (for one minute)
Insulation Resistance	1000 megohms min.
Contact Resistance	20 milliohms max.
Impedance	For signals/100 ohms±15% For quasi-coaxial/75 ohms±10%
Crosstalk	For signals:Distant end/5% max. For quasi-coaxial: Distant end/5% max.
Operating Temperature	-20°C to +85°C



TYPES & COMBINATIONS



* The products and specifications contained in this catalog are subject to change without notice. When considering use of or placing an order for products included in this catalog, please check first with our sales department.