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DuraMAX360 - 4 Way Industrial Cat.6A RJ45 Plug

As more and more industrial devices and appliances are controlled using connection to the IT Network, a more noise-tolerant and robust-structured modular plug is required compared to a common office LAN application plug. The plugs and cables must have a strong shielded structure to handle electrical noise and they must also be designed to work in harsh environments such as extreme temperatures, humidity or vibration.

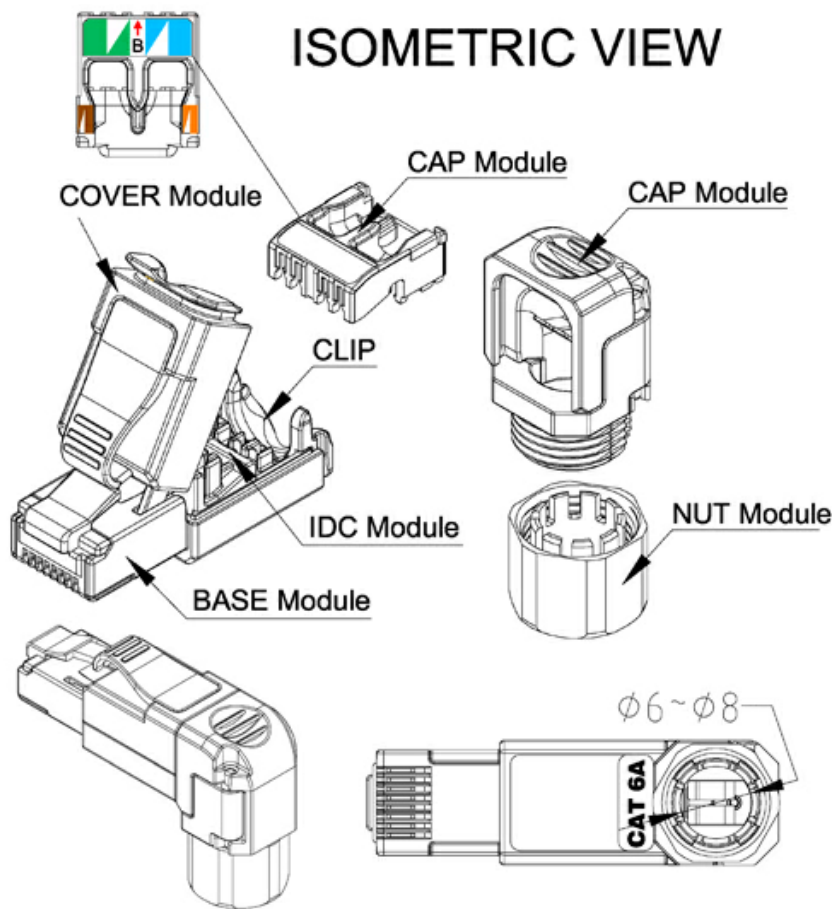
The DINTEK DuraMAX360™ Industrial Grade 4 Way Cat.6A RJ45 Field Plug has been designed for easy installation and field termination while being contained in a rugged package. The plug features a fully shielded die-cast housing, and is a highly durable Cat.6A compliant component. Effortless termination has been achieved using the ezi-CONNECT™ IDC system, which allows reliable and easy termination process without the need to strip the wires.



Standards Compliance

- ISO/IEC 11801-1:2017 (Ed. 1.0)
- ISO/IEC 11801-2:2017 (Ed. 1.0)
- EN 50173-1:2011 / EN 50173-2:2007 including amendment A1:2010
- ANSI/TIA-568-2.DIEC 61935-2:2010 (Ed. 3.0) (transmission requirements)
- IEC 60512-99-002 (draft 48B/2531/CD) (plug)

In addition the plug can be configured in 4 different right angle positions depending on the application environment and the directional requirement for the cable to exit away from the plug.



Specifications	
Dimensions	45.5mm (L) x 13.8mm (W) x 27.0mm (H)
Housing	Zinc-alloy fully shielded
Contact Pin	Phosphor Bronze Alloy Plated With 50 micro-inch of Gold
ID	Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy
Accepted IDC Wire Gauges	22~26AWG
Storage Temperature Rating	-40°C to +70°C
Operational Temperature Rating	-10°C to +60°C
Electrical Insulation Resistance	500MΩ min. @ 100V D.C
Dielectric Withstanding Voltage	1000V D.C or A.C Peak Contact to Contact 1500V D.C or A.C Peak Contact to Shield @ 60Hz for 1 Minute

Product Number	Product Code	Category	Accepted Gauge
1505-05005	DuraMAX 360 - 4 Way Industrial Cat.6A RJ45 Plug	Cat.6A	22-26AWG