

ZORA Cat 5e Unshielded Module

ZORA Cat 5e unshielded modules are used in data network communications, telecommunication rooms, with information outlet panels or desktop boxes, etc. in the work area.



ZORA Cat 5e Unshielded Module Features

- 1、Shell material: the use of first-class PC plastic, impact resistance, anti-vandalism ability;
- 2、Socket 8PIN adopts gold-plated phosphor bronze gold wire, unique three-layer S-shaped gold wire interleaved structure, effectively reduce the crosstalk of wire pairs, improve link performance;
- 3、Bandwidth: 100MHz;
- 4、Wire base IDC adopts 45 degree slant terminal structure to ensure a more stable card connection;
- 5、Module for A, B line sequence common, easy to use for users.

Reference Standard

- ANSI/TIA 568.2-D
- ISO/IEC 11801

Technical Specifications

Construction	
Body	
Connector Housing	High-impact, Flame Retardant Plastic
Standard	UL94V-0 rated
Front Connection	
Contact Type	Spring Wire
Material	Phosphor Bronze Alloy
Contact Plating	Nickel plated 100μinch, then gold plated 50μinch
Rear Terminals	
Terminal Type	IDC
Material	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

Physical Ranges	
Temperature Range	Storage : -40 to +70°C Operational : -10 to +60°C
Relative Humidity	Operational : Max. non-condensing 93%
Retention	50N (11 lbs) for 60s ± 5s
Insertion/Extraction Life	≥750
No. of IDC Terminations	≥200
Insertion/Extraction Strength	≥800grams

Electrical	
Insulation Resistance	500 MΩ min.@ 100V d.c
Dielectric Withstanding Voltage	1000 V d.c. or a.c. Peak Contact to Contact @ 60 Hz for 1 MIN.
Spring Wire Contact Resistance	20 mΩ Max
Voltage/Current Rating	150VAC/1.5A
IDC Contact Resistance	2.5 mΩ Max