

# **BICCNet Solution**

## **Your Best Networking Supplier**







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## **BICC** ALWAYS YOUR RELIABLE PARTNER

**Performance Testing** 

**Manufacturing Capacity** 

**Quality Assurance** 

**Product Categories** 



### **PERFORMANCE TESTING EQUIPMENTS**



- · Total 9 Network Analyzers
  - for Testing various products.
- · Cat 5E, 6, 6A Component Level Testing Environment
- BICC-Made Test Heads (C5E, Cat6, Cat6A)

Network Analyzer



**BICC-made Test head** 



Bedea Rosenberger From Germany





### **RESEARCH & DEVELOPMENT**

### **PERFORMANCE TESTING EQUIPMENTS**



#### FLUKE 4300 FLUKE DSP-4300/SR CABLE ANALYZER Tests up to Cat6 Products



#### **FLUKE 1800**

FLUKE DTX-1800 CABLE ANALYZER Tests up to Cat6A Products



#### Test Environment for Cabling (Time Domain)

Digitizing oscilloscope HP54750A with 20GHz module HP54751A & Differential TDR module HP54754A



#### **Test Environment for Package Transmission**

SmartBits 6000C Permance Analysis System with SmartMetrics XD 2-Port Gigabit Ethernet.



### PERFORMANCE TESTING

#### Cat.6 and 6A Connecting Hardware test on 180° Keystone Jacks



#### **Balun to fixture**



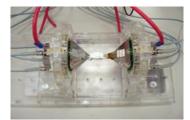
#### Pyramid to fixture



#### Finished Set



#### Testing





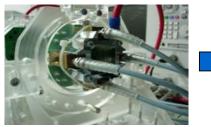
- Required value listed in the TIA/EIA-568-B.2-1
- Required Testing Equipments:
  (a) An Agilent 8753ES/8753ES
  Network Analyzer
  - (b) An auto switcher
  - (c) A fixture assembly
  - (d) Test Plugs

### PERFORMANCE TESTING

#### **Cat.6 and 6A Connecting Hardware test on 90° Keystone Jacks**



#### **Balun to fixture**



#### Pyramid to fixture

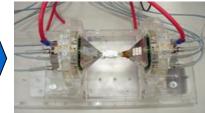


- Required value listed in the TIA/EIA-568-B.2-1
- Required Testing Equipments:
  (a) An Agilent E5061A/8753ES
  Network Analyzer
  - (b) An auto switcher
  - (c) A fixture assembly
  - (d) Test Plugs

#### **Finished Set**



#### Testing





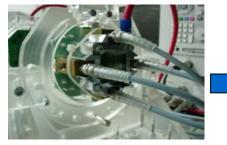
### PERFORMANCE TESTING

### Cat.5E Connecting Hardware test on 110 Products

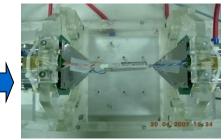


- Required value listed in the TIA/EIA-568-B.2-1
- Required Testing Equipments:
  (a) An Agilent E5061A/8753ES
  Network Analyzer
  (b) An auto switcher
  - (c) A fixture assembly

#### Balun to fixture



#### **Finished Set**





### QUALITY ASSURANCE

### **INSPECTION EQUIPMENTS**



**Coating thickness tester** 



**High Pot Test** 



Micro-Vu Video Measure



**RJ Mating Tester** 



**Fault Current Test** 

### · Completely

UL Safety Listed &

**RoHS** Compliant

#### **Electrical Testing**

- Contact resistance
- Insulation resistance
- Dielectric Withstanding Voltage
- · No discontinuity
- · Capacitance

#### **Environmental Testing**

- Vibration
- Salt Spray
- Cold Test
- Humidity Test
- Impact Test
- Thermal Shock





### **PRODUCT CATEGORIES**

#### PRODUCTS







#### PATCH PANELS



FACEPLATES



**FRONT ACCESS SERIES** 



CABLE MANAGEMENTS



SURFACE MOUNT BOXES



PATCH CORDS



110 / 66 SERIES



VOICE & DSL PRODUCTS



**ENCLOSURES** 



HOME CABLING MODULES



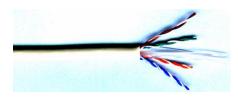
**IP 67 SOLUTION** 

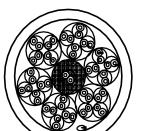


### **PRODUCT CATEGORIES**



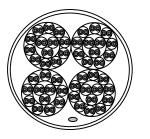
CABLE PRODUCTS CAT.5E 4PR UTP/FTP CABLE





CAT.6 & 6A 4PR UTP/FTP CABLE

CAT.3 & 5, 5E 25PR UTP CABLE



CAT.3 50 & 100PR UTP CABLE



9/1250M, 50/1250M &62.5/1250M OPTICAL FIBER CABLE



### **PRODUCT CATEGORIES**

### **KEYSTONE JACKS**



#### **BICC Keystone Jacks**

Cat.3 (Compatible with 10 BASE-T) Cat.5e (Compatible with 1000 BASE-T) Cat.6 (Compatible with 1000 BASE-T) **Customized Designing Available!** 



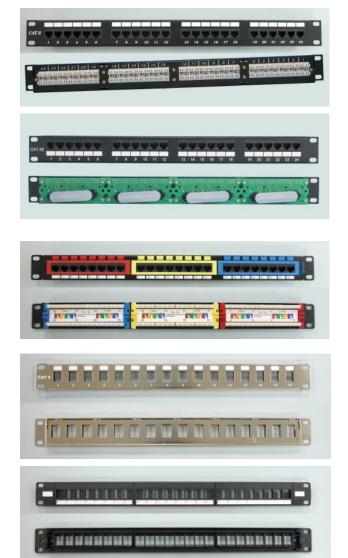


### **PRODUCT CATEGORIES**

### PATCH PANELS

- Cat.3 (Compatible with 10 BASE-T)
- Cat.5e (Compatible with 1000 BASE-T)
- Cat.6 (Compatible with 1000 BASE-T)
- PCB/Snap-in Type
- UTP/Tray Type Solutions
- Telco 25-Pair Patch Panels (Cat.5)

#### **Customized Designing Available!**







#### **PRODUCT CATEGORIES**

### FACEPLATES

#### US STYLE – Single/Double Gang, Stainless, Decoration,...etc



#### EU STYLE – British type, Germany type, LEGRAND...etc



**Customized Designing Available!** 



### **PRODUCT CATEGORIES**

### PATCH CORDS

Cat 5e Patch cords Cat 6 Patch cords Cat 6A Patch cords 110-110 Patch cords 110-RJ45 Patch cords UTP/FTP/STP Solutions LSZH Patch Cords Available





#### **CERTIFICATES & VERIFICATIONS BICC**

**3P** Verified

### **Certifications & Verifications**

ISO 9001/TL9000

#### ISO 14001 Verified



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