



1. Drop wire connector: Gauge range: 0.4 to 1.2 mm diameter ; Insulation diameter: 4 mm maximum diameter
2. Pair connector : Gauge range: 0.4 to 1.2 mm diameter ; Insulation diameter : 4mm maximum diameter
3. Current conducting capacity : 20 A, 10 A per conductor for 10 minutes at least without causing deformation of the module.
4. Insulation resistance : Dry atmosphere: $>10^9 \Omega$; Damp atmosphere (ASTM D618, procedure F): $>10^8 \Omega$; Salt fog (ASTM B117): $>10^9 \Omega$; Immersion in water (15 days in 3% NaCl solution): $>10^{10} \Omega$
5. Contact resistance: Rmaterial + Rridge contacts + Rwire contacts: $<10 \text{ m} \Omega$
6. Increase in contact resistance: After climatic tests: $<2.5 \text{ m} \Omega$; After 50 reinsertions: $<2.5 \text{ m} \Omega$
7. Dielectric strength: $>3,000 \text{ Vdc}$ for 1 minute ;
8. Mechanical characteristics :
 - (1). Pairedrop wire housing screw: Special passivated direct + lacquered Zamac alloy;
 - (2). Drop wire housing body: Transparent polycarbonate ;
 - (3). Body: Flame retardant (UL94) : fiber-glass reinforced ; polycarbonate ;
 - (4). Insertion contacts: Tinned phosphor bronze : (5). Ground contacts: Cu-Zn-Ni-Ag alloy ;
 - (6). Continuity contacts: Tinned hard brass ; (7).Lower sealant: Polymeric resin ;
 - (8). Upper cable sealant: Silicone fluid ; (9). Pairedrop wire bearing cover: Polycarbonate ;
 - (10). Plug-in module body: Flame retardant (UL94) ; fiber-glass reinforced ; polycarbonate ;
 - (11). Plug-in module sealant: Gel ;
 - (12). "O" ring: EPDM ; (13). Cabledrop wire membrane: Thermoplastic rubber ;
 - (14). Box base and cover: PC ; (15). Earthing assembly: steel ;
 - (16). Grommet: EPDM ; (17). Plug-in module configuration : Continuity: 230 V GDT
 - (18)* Note: if $> 20 \text{ A}$ up to 30 A is required, this is possible using a different GDT.

ENREGISTER
OF BORROW

TRACER

PROOFREADER

SERIAL NUMBER
OF OLD BASE MAP

SERIAL NUMBER
OF BASE MAP

SIGNATURE

DATE

| | | | |
|-------------------------|---------------------------|-----------|------|
| QUANTITY OF LOCALITY | DOCUMENT SERIAL NUMBER | SIGNATURE | DATE |
| DEVISER | NORMALIZER | | |
| PROOFREADER | RATIFIER | | |
| ASSESSOR | | | |
| TECHNOLOGIST | | | |

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|--|-------------|----------|--------|
| 20 pair distribution box for STB module | | | |
| DRAWING MARK | SYMBOL | QUANTITY | WEIGHT |
| | | | |
| PAGE NUMBER OF ALL | PAGE HEADER | | |

AS-STB-BOX-20-2

PC

ANSHI cixi Anshi communication Equipment Co., Ltd

SCALE
1:2.5