

BNC (Isolated) Style Connector (Panel Mounting Type)

31 Series

DDK Ltd.



FEATURES

- ◆ Panel mounting type BNC style receptacle connector.
- ◆ The outer conductor and mounting panel are isolated.
- ◆ The ground contact is installed along the outer conductor and united with insulator adjacent to the contact.

APPLICATIONS

Computer, Communication and Medical equipments

CONFORMING STANDARD

JIS-C-5412, MIL-PRF-39012

SPECIFICATIONS

| | |
|------------------------------|--------------------------------|
| Characteristic Impedance | Unmatched |
| Rated Voltage | 500VAC(r.m.s.) |
| Dielectric Withstand Voltage | 1500V AC(r.m.s.) for1 minute |
| Insulation Resistance | 5000M Ω Mim. at 500V DC |
| Contact Resistance | 5m Ω max. |
| Operating Temperature | -45 ~ +120°C |

* The specifications are typical but may not apply to all connectors. Please check the specifications on each item with its drawing from us when you use.

MATERIAL/FINISH



| Item | Material / Finish |
|-----------------|---------------------------------|
| Contact(Female) | Copper Alloy / Ag or Au Plating |
| Outer Condyctor | Zinc Alloy Diecast / Ni Plating |
| Insulator | PPO Resin (UL94V-0) / White |

© Specifications and/or dimensions in this catalog are subject to change without notice.
Please verify the latest specifications with our drawings.

▶ BNC Style Receptacle

31-10-CF 31-10-CAu-CF

Round Pin Contact

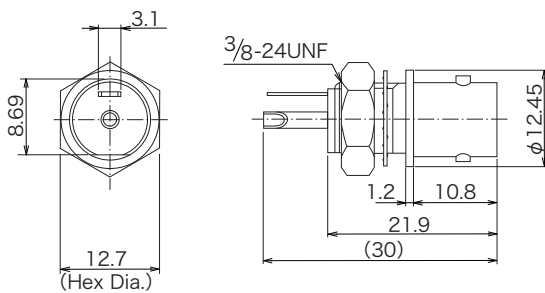


| Part Number | Contact | Outer Conductor |
|--------------|------------|-----------------|
| 31-10-CF | Ag Plating | Ni Plating |
| 31-10-CAu-CF | Au Plating | Ni Plating |

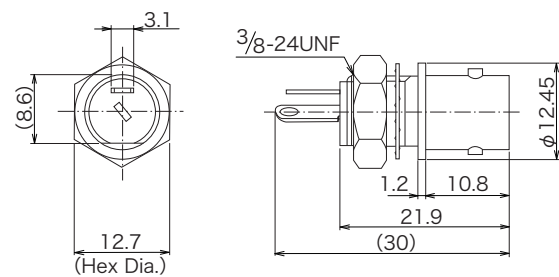
31-10T-D2

Tuning fork Contact
(Low-cost Type : Press Contact)

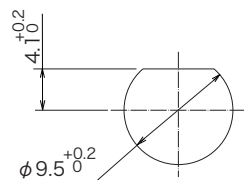
| Part Number | Contact | Outer Conductor |
|-------------|------------|-----------------|
| 31-10T-D2 | Ag Plating | Ni Plating |



Panel Thickness : 4.3mm max.



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Panel Mounting Dimensions

(Note) When mounting this connector as above, the stud pins are located up and below.
Recommend 115.6 to 135.2 N · cm for nut tightening torque.