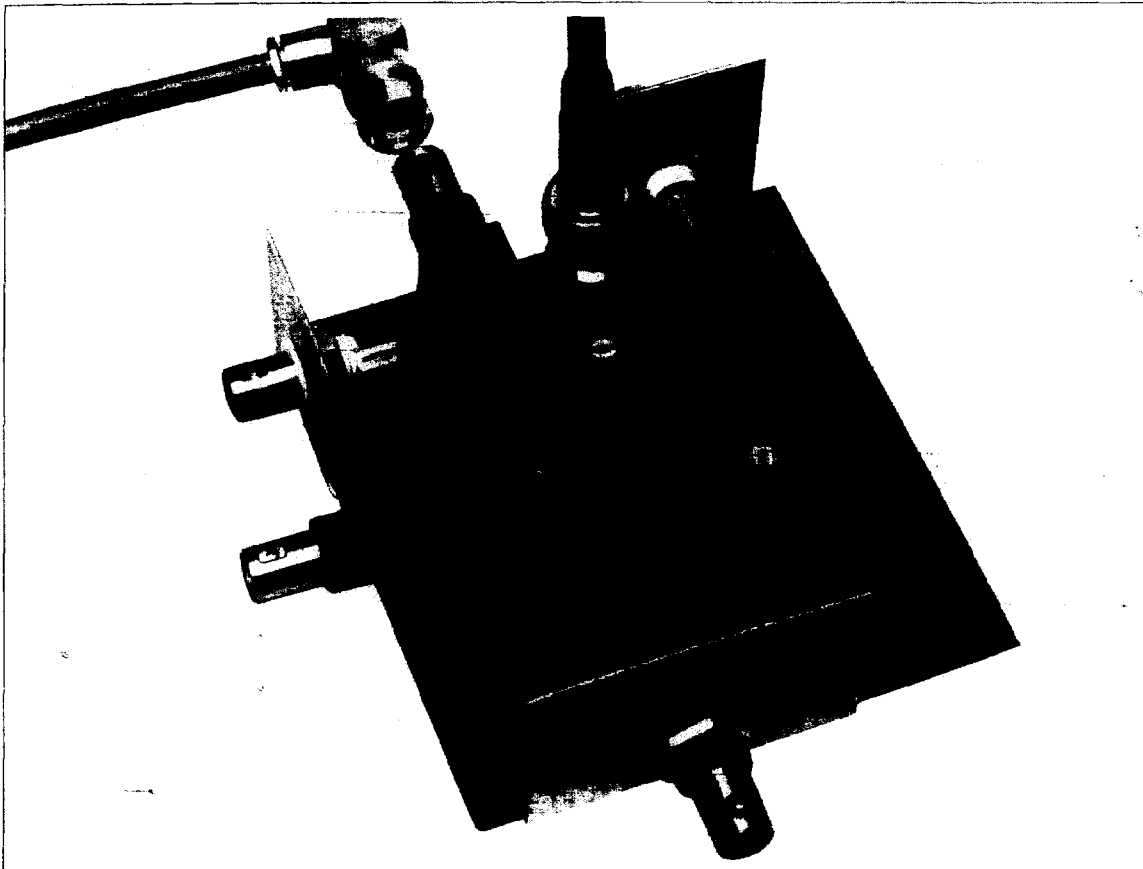


BNC (Isolated) Series



BNC (Isolated) Receptacle Connectors Commercial Type



■ FEATURES

- Low profile, light weight and low cost
- Intermateable with standard BNC plugs
- Available in panel mounting and PCB mounting style
- Electrically isolated plastic housing
- Choice of termination style—solder cup
 - straight PCB
 - right angle PCB
- Available in black or white plastic housing

BNC (Isolated) Series



Specification, Material/Finish

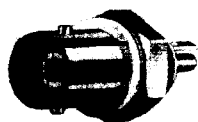
Connector style	Panel mounting type		PCB mounting type	
			 with mounting flange	 less mounting flange
Part number	31-10	31-10T	BNC-LFRD-XXXXX BNC-SFRD-XXXXX	BNC-LNRD-XXXXX BNC-SNRD-XXXXX
Center conductor	Copper alloy/ Silver plating (Round socket)	Copper alloy/ Silver plating (Stamped tuning fork style socket)	Copper alloy/Silver plating (Stamped tuning fork style socket)	
Outer Conductor	Copper alloy/ Nickel plating	Zinc alloy/ Nickel plating	Zin alloy/Nickel plating	
Housing	Noryl resin (UL94V-1)/White		PBT resin (UL94V-0)/Black or White(optional)	
Dielectric withstanding voltage	1500V AC (rms) 1 minute		1500V AC(rms) 1 minute	
Insulation resistance	5000MΩ min. at 500V DC		5000MΩ min. at 500V DC	

● Dimensions

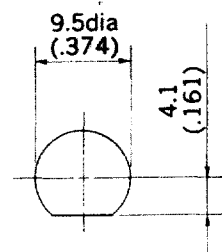
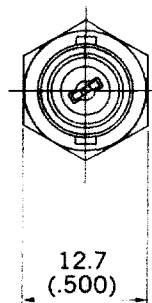
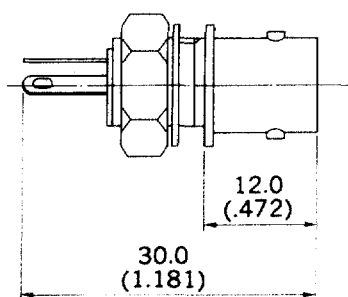
Panel mounting type

Unit:mm(inch)

31-10



31-10T



Mounting panel
Cut-out dimensions
4.3(.169)max.
panel thickness

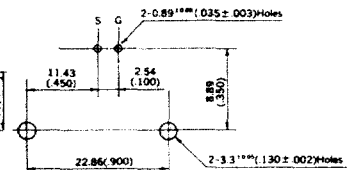
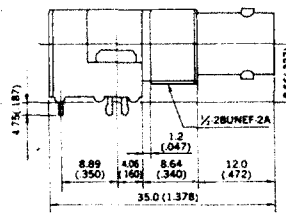
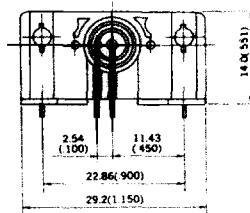
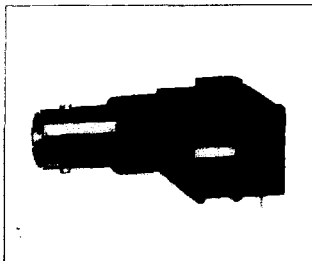
BNC (Isolated Series)



PCB mounting type

BNC-LFRD-XPXX

PCB mounting with flange (90° PCB)

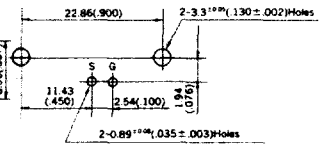
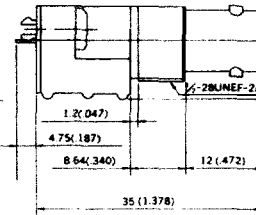
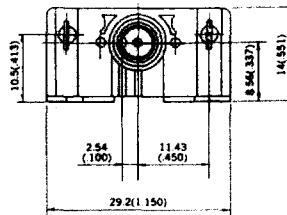
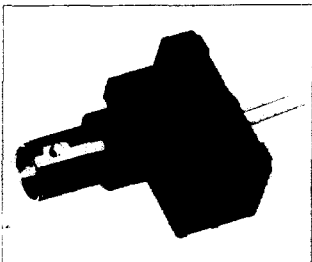


PCB Mounting dimensions

PCB thickness = 1.6 ± 0.19 (.063 ± .007)

BNC-SFRD-XPXX

PCB mounting with flange (Straight PCB)

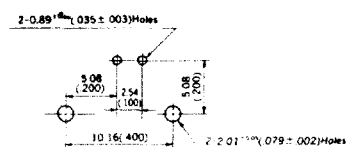
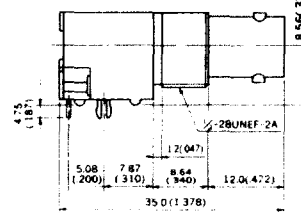
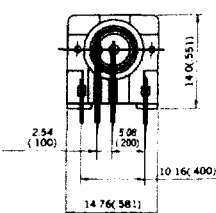
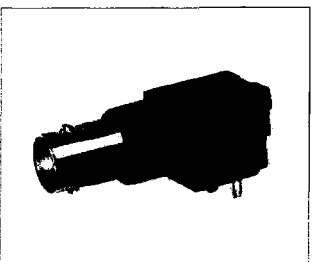


PCB Mounting dimensions

PCB thickness = 1.6 ± 0.19 (.063 ± .007)

BNC-LNRD-XPXX

PCB mounting without flange (90° PCB)

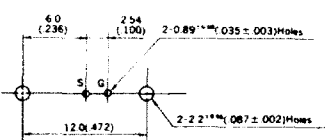
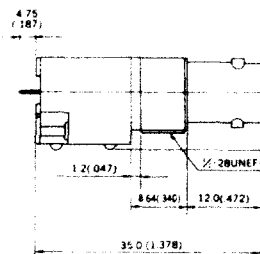
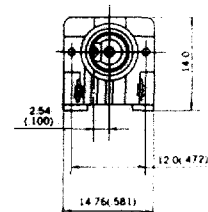
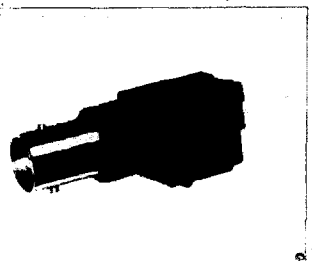


PCB Mounting dimensions

PCB thickness = 1.6 ± 0.19 (.063 ± .007)

BNC-SNRD-XSXX

PCB mounting without flange (Straight PCB)



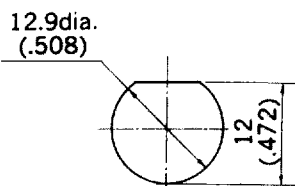
PCB Mounting dimensions

PCB thickness = 1.6 ± 0.19 (.063 ± .007)

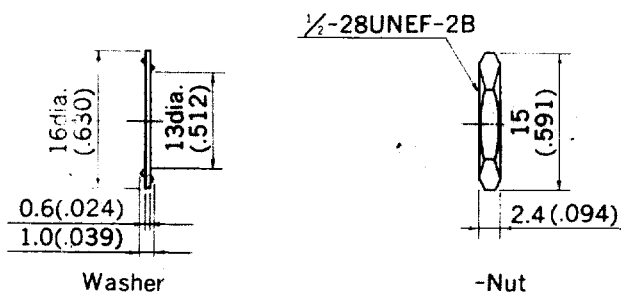
BNC (Isolated) Series



Mounting panel Cut-out dimensions



Mounting washer and nut



Ordering Information

BNC-LFRD-BPAA

Contact plating

- A : Silver (Standard)
- B : Gold (Optional)
- C : Tin (Optional)

Hex nut and washer

- A : With hex nut and washer
- N : Less hex nut and washer

PCB mounting style

- P : With kinked metal clips (Assembled)
- S : Through holes (Screws and nuts supplied, flange mounting type only)

Color of housing

- B : Black (Standard)
- W : White (Optional)

Mounting flange

- F : With mounting flange
- N : Less mounting flange

Tail configuration

- S : Straight PCB
- L : 90° PCB