Model C(G)-391 100-Pair Connector

Model NT8G-XXXX

NAME	ORDER NUMBER
Model C(G)-391 100-Pair Connector	**NT8G**
Left-Hand Mount with Stub	**C391-201**
Left-Hand Mount No Stub	**C391-202**
Right-Hand Mount with Stub	**C391-203**
Right-Hand Mount No Stub	**C391-204**
391-Type Connectors E/W Splice Connectors and Shield	**P0725888-MI**

The CNI C(G)-391 Connector is our most compact 100-pair central/remote office connector. This 238 mm high (9.37 in.), narrow-profile connector is designed to increase frame capacity without sacrificing valuable workspace. One 303-type connector can be replaced by two C(G)-391 connectors – doubling the pair count in the same space.

The C(G)-391 connector is ideal for use in remote switch and digital line carrier locations, as frame space in huts and controlled environment vaults (CEVs) is usually at a premium. The C(G)-391 connector is also compatible with Private Automatic Branch Exchange (PABX) and Centrex systems that use combination frame configurations – where terminal blocks and connectors are mounted on the same side of the frame. It also provides an excellent termination point for protector frame systems that use separate intermediate distribution frames for cross-connecting.

The C(G)-391 connector's narrow profile provides 114 mm (4.5 in.) of workspace between adjacent connectors, allowing ample room for cross-connect (jumper) wiring and frame administration. The angled mounting allows easy access to the individual protector units, arranged in a 10x10 configuration. The front facing jumper and test fields are always within reach and the front and rear snap-through fanning strips encourage orderly wire management to simplify maintenance efforts. The stub cable and jumper wire terminations are completed using wire-wrap technology.

The C(G)-391 connector may be ordered stubless or with 22 or 24 AWG stub cable. Connectors equipped with a stub cable are shipped in the stub-down orientation. The stub direction may be reversed in the field as required.

The C(G)-391 connector accepts the full line of industry-standard 303-type, 5-pin protector modules including hybrid, solid-state and gas tube modules. The protector module contacts in the C(G)-391 connector are available with either tin-alloy or gold- plating. Accordingly, the plating on the pins of the protector modules should match the connector to ensure optimal performance.

ORDERING INFORMATION

How to Order

Product Code Part Number Description

Stubless

NT8G10AA ☐   **A0352994** NT8G10AA, 100-PR, WW, Gold, Right Mount

NT8G20AA ☐   **A0409909** NT8G20AA, 100-PR, WW, Gold, Angle Mount

NT8G80AA ☐   **A0353600** NT8G80AA, 100-PR, WW, Tin, Left Mount

Gold, Angle Mount, Frame Ground, 24 AWG, Bonded Cable

NT8G13AG ☐   **NT8G13AG** NT8, 100-PR, WW, 24 AWG, 30 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G13AL ☐   **NT8G13AL** NT8, 100-PR, WW, 24 AWG, 50 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G13AS ☐   **NT8G13AS** NT8, 100-PR, WW, 24 AWG, 80 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G13BA ☐   **NT8G13BA** NT8, 100-PR, WW, 24 AWG, 100 ´ STUB, Down, NO MODS, Gold, Angle Mount

Gold, Angle Mount, Frame Ground, 22 AWG, Bonded Cable

NT8G14AG ☐   **NT8G14AG** NT8, 100-PR, WW, 22 AWG, 30 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G14AL ☐   **NT8G14AL** NT8, 100-PR, WW, 22 AWG, 50 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G14AS ☐   **NT8G14AS** NT8, 100-PR, WW, 22 AWG, 80 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G14BA ☐   **NT8G14BA** NT8, 100-PR, WW, 22 AWG, 100 ´ STUB, Down, NO MODS, Gold, Angle Mount

Gold, Right Mount, Frame Ground, 22 AWG, Bonded Cable

NT8G14JG ☐   **NT8G14JG** NT8, 100-PR, WW, 22 AWG, 30 ´ STUB, Down, NO MODS, Gold, Right Mount

NT8G14JL ☐   **NT8G14JL** NT8, 100-PR, WW, 22 AWG, 50 ´ STUB, Down, NO MODS, Gold, Right Mount

NT8G14JS ☐   **NT8G14JS** NT8, 100-PR, WW, 22 AWG, 80 ´ STUB, Down, NO MODS, Gold, Right Mount

NT8G14KA ☐   **NT8G14KA** NT8, 100-PR, WW, 22 AWG, 100 ´ STUB, Down, NO MODS, Gold, Right Mount

Gold, Straight Mount, Frame Ground, 24 AWG, Bonded Cable

NT8G13JG ☐   **NT8G13JG** NT8, 100-PR, WW, 24 AWG, 30 ´ STUB, Down, NO MODS, Gold, Straight Mount

NT8G13JL ☐   **NT8G13JL** NT8, 100-PR, WW, 24 AWG, 50 ´ STUB, Down, NO MODS, Gold, Straight Mount

NT8G13JS ☐ **NT8G13JS** NT8, 100-PR, WW, 24 AWG, 80 ´ STUB, Down, NO MODS, Gold, Straight Mount

NT8G13KA ☐ **NT8G13KA** NT8, 100-PR, WW, 24 AWG, 100 ´ STUB, Down, NO MODS, Gold, Straight Mount

Gold, Angle Mount, Frame Ground, 24 AWG, Bonded Cable

NT8G23AG ☐ **NT8G23AG** NT8, 100-PR, WW, 24 AWG, 30 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G23AL ☐ **NT8G23AL** NT8, 100-PR, WW, 24 AWG, 50 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G23AS ☐ **NT8G23AS** NT8, 100-PR, WW, 24 AWG, 80 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G23BA ☐ **NT8G23BA** NT8, 100-PR, WW, 24 AWG, 100 ´ STUB, Down, NO MODS, Gold, Angle Mount

Gold, Angle Mount, Frame Ground, 22 AWG, Bonded Cable

NT8G24AG ☐ **NT8G24AG** NT8, 100-PR, WW, 22 AWG, 30 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G24AL ☐ **NT8G24AL** NT8, 100-PR, WW, 22 AWG, 50 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G24AS ☐ **NT8G24AS** NT8, 100-PR, WW, 22 AWG, 80 ´ STUB, Down, NO MODS, Gold, Angle Mount

NT8G24BA ☐ **NT8G24BA** NT8, 100-PR, WW, 22 AWG, 100 ´ STUB, Down, NO MODS, Gold, Angle Mount

Tin, Left Mount, Isolated Ground, 24 AWG, Bonded Cable

NT8G83AG ☐ **A0355687** NT8G83AG, 100-PR, WW, 24 AWG, 30 ´ STUB, Down, NO MODS, Tin, Left Mount

NT8G83AL ☐ **A0355689** NT8G83AL, 100-PR, WW, 24 AWG, 50 ´ STUB, Down, NO MODS, Tin, Left Mount

NT8G83AS ☐ **A0355690** NT8G83AS, 100-PR, WW, 24 AWG, 80 ´ STUB, Down, NO MODS, Tin, Left Mount

Tin, Left Mount, Isolated Ground, 22 AWG, Bonded Cable

NT8G84AG ☐ **A0355693** NT8G84AG, 100-PR, WW, 22 AWG, 30 ´ STUB, Down, NO MODS, Tin, Left Mount

NT8G84BA ☐ **A0355697** NT8G84BA, 100-PR, WW, 22 AWG, 100 ´ STUB, Down, NO MODS, Tin, Left Mount

Note: Order by Part Number

Features

• Very compact design - doubles pair-density compared to older 303-type connector blocks; provides generous working space between connectors

• Front-facing jumper and test field - reduced jumper installation time plus easy access to test field

• Industry-standard configuration accepts all standard 303-type protector modules

• Multiple grounding options - choice of frame or isolated grounding