

# Nevada Western® O.M.N.I. Connectors, Couplers and Adapters

13

Nevada Western O.M.N.I. connectors allow a variety of cable and connector types to be installed into O.M.N.I. patch panels and information outlets. Connectors are easily terminated in the field without special tools. O.M.N.I. 6-position and 8-position jacks and plugs can be wired to NWS 1000, 2000, 7000, 8000 and 9000 series systems. Accommodates any wiring scheme.

Connectors include 6-position and 8-position jacks (standard, keyed, looping and with shorting bars) for UTP cable, BNC connectors, SMA/ST connectors, and F connectors.

## Features and Benefits

- Mounting options—information outlets, receptacle adapters, and patch panels for all connectors
- Twist-on coax connectors—eliminate costly installation tools
- 50 micro-inches of gold
- Combed contacts—prevent shorting

## Ordering Information

### IDC Jacks Color Options

Catalog No.	Description
009-6-741F-80W	8-position, 4-pair jack w/clear dressing block and white body
009-6-741F-80R	8-position, 4-pair jack w/clear dressing block and red body
009-6-741F-80BL	8-position, 4-pair jack w/clear dressing block and blue body
009-6-741F-80BK	8-position, 4-pair jack w/clear dressing block and black body
009-6-747F-80W	8-position, keyed, 4-pair jack w/clear dressing block and white body
009-6-747F-80R	8-position, keyed, 4-pair jack w/clear dressing block and red body
009-6-747F-80BL	8-position, keyed, 4-pair jack w/clear dressing block and blue body
009-6-747F-80BK	8-position, keyed, 4-pair jack w/clear dressing block and black body

### O.M.N.I. Panels Without Connectors

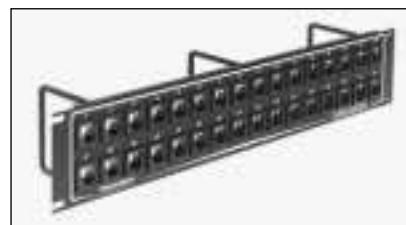
Catalog No.	No. of Ports	Dimensions	Rack Spaces
025-1099-16-1	16	1.75" (4.45 cm)H x 19" (48.26 cm)W x 2.6" (6.6 cm)D	1
025-1099-32-1	32	3.50" (8.89 cm)H x 19" (48.26 cm)W x 2.6" (6.6 cm)D	2
025-1099-48-1	48	5.25" (13.34 cm)H x 19" (48.26 cm)W x 2.6" (6.6 cm)D	3
025-1099-64-1	64	7.00" (17.78 cm)H x 19" (48.26 cm)W x 2.6" (6.6 cm)D	4



IDC jacks with clear dressing blocks



IDC jacks in optional colors

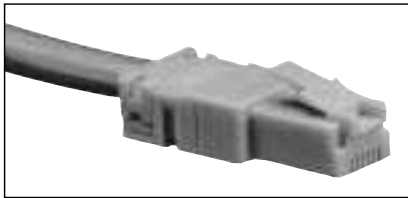


32-port O.M.N.I. panel

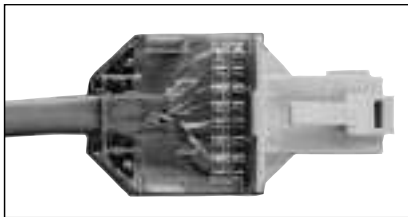
# Nevada Western® O.M.N.I. Connectors, Couplers and Adapters



IDC jack with shorting bar (all black)



IDC narrow plug



IDC standard plug

## Ordering Information

### IDC Jacks

Catalog No.	Description
009-6-723F-40	4-position, 2-pair jack w/clear dressing block
009-6-723G-40	4-position, 2-pair jack w/clear dressing block and adapter for metal information outlets
009-6-723F-60	6-position, 3-pair jack w/clear dressing block
009-6-723G-60	6-position, 3-pair jack w/clear dressing block and adapter for metal information outlets
009-6-741F-80	8-position, 4-pair jack w/clear dressing block
009-6-741G-80	8-position, 4-pair jack w/clear dressing block and adapter for metal information outlets
009-6-747F-80	8-position, keyed, 4-pair jack w/clear dressing block

### IDC Jack W/Shorting Bar

Catalog No.	Description
009-6-741SB-8	8-position, 4-pair jack. When unplugged, Pin 4 shorts to Pin 1, Pin 5 shorts to Pin 8

### IDC Looping Jacks

Catalog No.	Description
009-6-723L-4	4-position, 2-pair
009-6-723L-6	6-position, 3-pair
009-6-741L-8	8-position, 4-pair

### IDC Narrow Plugs

Catalog No.	Description
009-7-460-X1	4-position, 2-pair
009-7-660-X1	6-position, 3-pair
009-7-880-X1	8-position, 4-pair
009-7-881-X1	8-position, 4-pair, keyed

### IDC Standard Plugs

Catalog No.	Description
009-7-460-XO	4-position, 2-pair plug, w/clear dressing block
009-7-660-XO	6-position, 3-pair plug, w/clear dressing block
009-7-880-XO	8-position, 4-pair plug, w/clear dressing block
009-7-881-XO	8-position, keyed, 4-pair plug, with clear dressing block

# Nevada Western® O.M.N.I. Connectors, Couplers and Adapters

## Ordering Information

15

### Coax Connectors, Couplers and Adapters

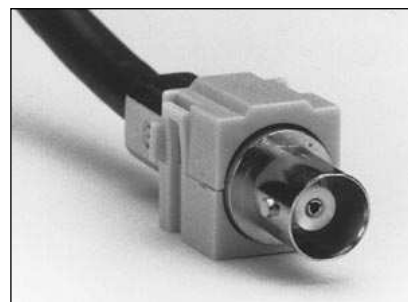
Catalog No.	Description
005-900-00-00	Coax BNC jack, RJ59/62, female, twist-on
005-900-00-01	Coax BNC plug, RJ59/62, male, twist-on
005-900-00-20	Coax BNC jack, RG58, female, twist-on
005-900-00-21	Coax BNC plug, RG58, male, twist-on
005-900-20-00	Coax BNC jack, Teflon RG59/62, female, twist-on
005-900-20-01	Coax BNC plug, Teflon RG59/62, male, twist-on
009-7-720-3	Adapter* for twist-on BNC jacks, Catalog Nos. 005-900-00-00, 005-900-00-20 and 005-900-20-00
009-7-720-4	Adapter for twist-on BNC jacks
005-907-04-00	Coax in-line coupler, BNC
009-7-720-7	Adapter* for coax in-line coupler, Catalog No. 005-907-04-00
009-7-720-2	"F" video coupler w/adapter

### Fiber Optic Connectors, Couplers and Adapters

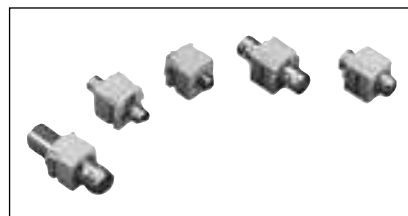
Catalog No.	Description
005-720-02-11	SMA connector, 62.5/125, standard cable diam. 3.0 mm
005-720-02-41	SMA connector, 62.5/125, standard cable diam. 2.5 mm
005-706-00-02	SMA fiber optic coupler, connects two SMA connectors
009-7-721-1	Adapter* for SMA coupler
005-760-04-11	ST** connector, 62.5/125, standard cable diam. 3.0 mm
005-760-04-41	ST** connector, 62.5/125, standard cable diam. 2.5 mm
005-765-01-10	ST** fiber optic coupler, connects two ST connectors
009-7-721-2	Adapter* for ST** coupler

\*Permits mounting of couplers and connectors in O.M.N.I. information outlets and patch panels.

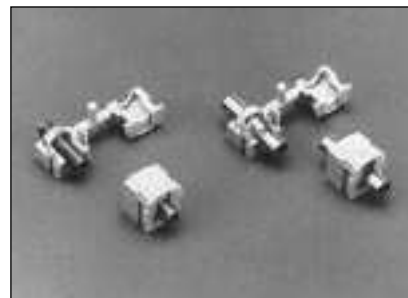
\*\*ST is a trademark of AT&T.



Coax BNC jack with mounting adapter



SMA, ST\*\*, BNC TNC, F connectors with mounting adapters



SMA/ST fiber optic couplers with adapters