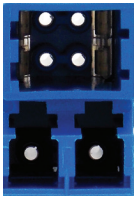




As large-scale fiber optic growth continues and the need to optimize rack space has become increasingly important, Cablcon introduced the LightWISE® SN VIC. Short for Versatile Interconnect, the VIC has been specially designed to function as a patch panel in any number of settings, including wall-mount, cable tray-mount and rack-mount installations.

Working optimally with Cablcon's 1.6mm SN fiber assemblies, the LightWISE® SN VIC provides outstanding density without compromising accessibility. The SN connector's flexible push-pull boot makes front side access to any of the 48 fiber pairs easy, while the rear side has the option of pre-loaded trunk cables or MTP adapters.



APPLICATIONS

- Data Centers, Central Offices, MECs, PONs
- High-density cross-connects
- Fiber to the Office (FTTO)

FEATURES

- 48 SN front side ports, totaling 96f
- Options for collapsible ribbon or micro breakout pretermination, or preloaded with MTP adapters
- Small footprint: each VIC is 5" wide x 7.25" deep x 1.5" tall
- Each VIC is compatible with LightWISE® 1RU and LightWISE® WM enclosures, or can be installed most anywhere using screws that match the device's hole pattern
- Available in singlemode (blue and black adapters) or multimode (aqua and black adapters)
- Cablcon assemblies meet or exceed GR-326 and GR-1435

SPECIFICATIONS

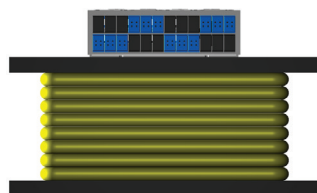
CONNECTOR	IL MAX (DB)	RL MAX (DB)
SM MDC	0.25	-55
MM MDC	0.25	-30
SM MTP (M)	0.35	-60
MM MTP (M)	0.35	-30

CABLE STYLE	OD	TENSILE	BEND RADIUS
96f Collapsible Ribbon OFNR SM	7.8 mm	300 lbf	2.46"
96f 2mm Micro Breakout OFNP SM	11.0 mm	150 lbf	4.33"
96f 2mm Micro Breakout OFNP OM4	11.0 mm	150 lbf	4.33"

FIBER PORT ASSIGNMENTS

TOP ROW (L TO R)	SN 1 (LEFT)	SN 2	SN 3	SN 4	SN 5	SN 6 (RIGHT)
Ribbon 1 / MTP A (Black)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua
Ribbon 2 / MTP B (Blue)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua
Ribbon 3 / MTP C (Black)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua
Ribbon 4 / MTP D (Blue)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua

BOTTOM ROW (L TO R)	SN 1 (LEFT)	SN 2	SN 3	SN 4	SN 5	SN 6 (RIGHT)
Ribbon 5 / MTP E (Blue)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua
Ribbon 6 / MTP F (Black)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua
Ribbon 7 / MTP G (Blue)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua
Ribbon 8 / MTP H (Black)	A-Blue, B-Orange	A-Green, B-Brown	A-Slate, B-White	A-Red, B-Black	A-Yellow, B-Violet	A-Rose, B-Aqua



Example:
VIC-4BBS-PC150F



REAR CONFIGURATION
 1BB - Base-8 MTP/MPO
 2BB - Base-12 MTP/MPO
 3BB - Base 16 MTP/MPO
 4BB - Fiber Pigtail

FIBER TYPE
 S - Singlemode (G.657.A2)
 M - Multimode (OM4)

Optional:
CABLE RATING
 R - OFNR
 P - OFNP

Optional:
LENGTH (3 digits)

Optional:
UNIT OF MEASURE
 F Feet
 M Meters

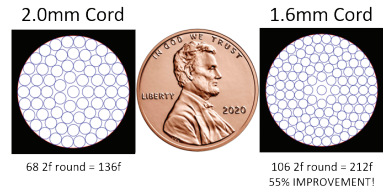
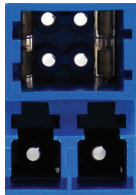
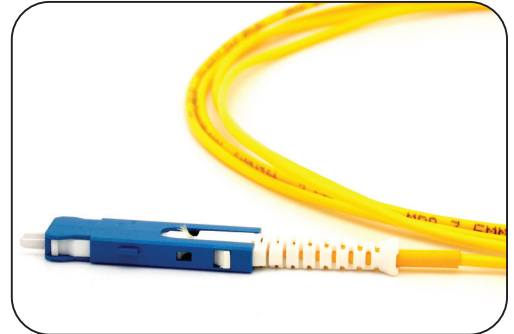
Optional:
CABLE TYPE
 C - Collapsible Ribbon
 M - Micro Breakout Cable



SN Jumpers

The SN connector has emerged from the latest wave of two-fiber, two ferrule connectors to reach the market. The SN features the smallest footprint, with its ferrules separated by a mere 3.1mm. Initially designed as a connector for transceivers, the SN's utility and push-pull boot feature make it a logical consideration for patch panels as well.

Cablcon's SN assemblies come standard with 1.6mm round cordage. 2mm round cordage is also available. Cablcon offers its MDC assemblies in both G.657.A2 singlemode and OM4 multimode.



Cablcon fiber optic assemblies are American-made in each of our ISO 9001 and TL 9000-certified facilities. Our products meet or exceed GR-326-CORE I4 as well as the IEC standard for end-face cleanliness. We specialize in quick-turn, custom length manufacturing.

APPLICATIONS

- Data Centers/Central Offices/C-RAN iEN Hubs
- High-density cross-connects
- Fiber Optic Transceivers

FEATURES

- 1.25mm ferrules provide a proven, familiar platform
- Push-pull boot provides easy access to all connectors without pull tabs or tools
- 1.6mm riser-rated round cordage reduces patch panel congestion
- Available with OS2 singlemode (G.657.A2) and OM4 multimode fiber
- Cablcon assemblies meet or exceed GR-326; cable meets GR-409 Interconnect

SN Jumpers

CONNECTOR	IL MAX (DB)	RL MAX (DB)
SM SN	0.25	-55
MM SN	0.25	-30

FIBER COUNT	OD	TENSILE	BEND RADIUS
2 fiber Round SM	1.6 mm	22 lbf	0.39"
2 fiber Round MM	1.6 mm	22 lbf	0.39"
2 fiber Round SM	2.0 mm	22 lbf	0.79"
2 fiber Round MM	2.0 mm	22 lbf	0.79"



Example:
FAERD-BBBB-M003

