

SCREENED MAX[®] 5e MODULES

The Siemon screened MAX module is the cornerstone of our high performance screened cabling systems. This product not only meets all TIA/EIA component specifications, but also exceeds ISO/IEC 11801 2nd edition and EN50173 2nd edition requirements for transfer impedance and shield effectiveness. Category 5e modules are qualified to 200 MHz.

Beyond pure performance, the screened MAX module is packed with time saving features. Our innovative tool-less design allows all 4 pairs to be mass terminated with a pair of channel locks. Use our patented cable preparation tool and the end result is an outlet that can be terminated quickly and easily while maintaining full shielded connection for better EMC performance.



PATENTED



WORK AREA

Fully shielded design optimizes shield effectiveness protection from EMI

Robust rear shield protects IDC terminations and maintains shield effectiveness

Tool-less termination – makes termination quick and easy

Compatible with T568A/B wiring

Outlets terminate either FTP, SFTP or PiMF cable (0.64 to 0.51 mm size conductors)

Angled, flat and keystone outlets available

Icons provided for port identification

Integrated grounding – no separate grounding tabs

- Modules compliant with ISO/IEC, CENELEC EN, TIA/EIA category 5e component specifications
- Exceeds ISO/IEC and CENELEC EN requirements for transfer impedance and shield effectiveness
- Meets IEC 60603-7-3 (category 5e screened connecting hardware)

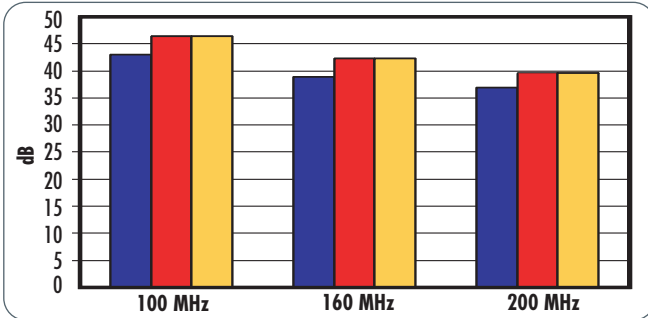
Use flat MAX ScTP modules in TERA[™]-MAX Patch Panel (P/N: TM-PNL) for proper grounding/earthing in Telecommunications Room applications

Siemon offers a full line of International faceplates for use with screened MAX modules (50mm adapter shown - P/N T50-02). (Note: Outlets are not side-stackable)

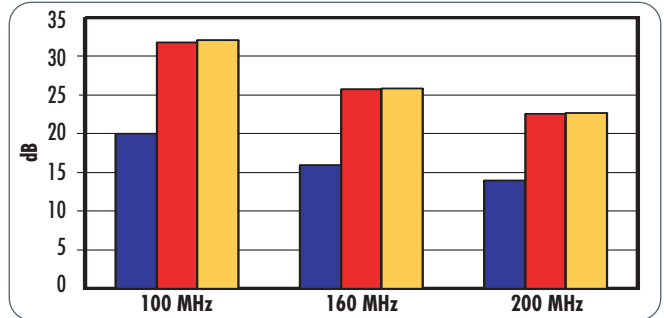
PRODUCT INFORMATION

WORK AREA

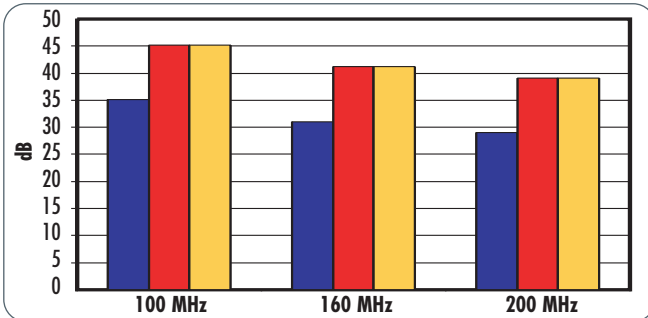
NEXT



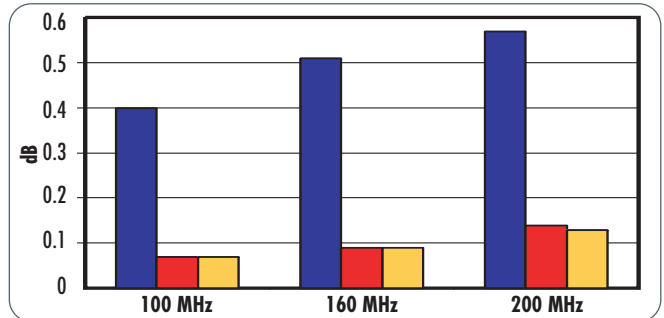
Return Loss



FEXT



Insertion Loss



Limit Worst Case Typical

Worst Case Transfer Impedance:

Frequency (MHz)	Limit (milli-ohms)	T.I. (milli-ohms) New	T.I. (milli-ohms) After 750 Mating Cycles
1	100	29.8	30.6
10	200	191.1	182.4
100	2000	1715.4	1601.7



MX5-FS.....Flat screened MAX 5e module, T568A/B wiring
 MX5-SAngled screened MAX 5e module, T568A/B wiring
 MX5-KSKeystone screened MAX 5e module, T568A/B wiring

Modules include one red and one blue icon.

Ⓢ Add "B" to end of part number for bulk project pack of 100 modules

Optional doors for flat and angled modules available separately

NOTE: Keystone version not compatible with MAX mounting hardware

Because we are continuously improving our products, Siemon reserves the right to change specifications and availability without prior notice.

MAX®, TERA™, MC®, Premium 5e® and System 6® are trademarks of Siemon

For additional resource information:

Visit our web site at www.siemon.com

For related product information request Spec Sheet(s):

- Screened MAX® 6 Modules (PROD-SS-MX6S)
- Screened MC® 5e & 6 Patch Cords (PROD-SS-MCS)
- Screened Premium 5e® Cable (PROD-SS-CB5S)
- Screened System 6® Cable
- MAX Series Modular Faceplates (PROD-SS-MXF)

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