Part of Siemon’s new 10G ip™ Cabling Solution, 10G 6™ MAX modules exceed all category 6 component requirements, and also provide usable bandwidth to 625 MHz. This superior level of performance is achieved via enhanced circuit board design, optimization of jack pin geometry, and stringent inspection and quality control procedures. The end result is the best performing UTP outlet available.

Combine the 10G 6 MAX jack with Siemon's new 10G 6 MC® patch cords and 10G 6 HD® patch panels for a complete 10G 6 channel solution. This superior 10G 6 cabling system delivers unparalleled network performance today and support for multi-gigabit Ethernet applications expected in the future.

In addition to superior performance, these outlets feature a variety of user and installer benefits. Its compact design allows up to six modules to fit into a single gang faceplate (twelve in a double gang) for maximum work area density. The angled version provides a gravity fed, low-profile design that improves modular cord management and protection at the work area.

Install from either front or rear of faceplate
Side-stackable for maximum density
Terminates with standard 110 termination tools
Icons provided for port identification
Protective doors (not shown) minimize exposure to dust and other contaminants
Circuit board is tuned and balanced using our patent-pending phase-delay technology to maximize margin to category 6 and beyond
Pyramid wire entry system on S310® blocks separates paired conductors when lacing cables to simplify and reduce installation time
For superior performance use 10G 6 MC modular cords to unlock the performance of 10G 6 MAX modules

10G 6™ MAX® MODULES

Sold by:
TWAComm.com
http://www.TWAComm.com
Toll Free: (877) 892-2666
WORK AREA

4 Connector Channel Performance Data for 10G 6 UTP Solution*

**NEXT**

<table>
<thead>
<tr>
<th>Frequency (MHz)</th>
<th>100 MHz</th>
<th>250 MHz</th>
<th>300 MHz</th>
<th>625 MHz</th>
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<tr>
<td><strong>Limit</strong></td>
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<td><img src="Graph2" alt="Graph" /></td>
<td><img src="Graph3" alt="Graph" /></td>
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**RETURN LOSS**

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**ELFEXT**

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<td><img src="Graph30" alt="Graph" /></td>
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**INSERTION LOSS**

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**10G 6° MAX° Modules:**

- **10GMX-(XX)**: Angled module with T568A/B wiring, rear strain relief cap and protective rubber door
- **10GMX-F(XX)**: Flat module with T568A/B wiring and rear strain relief cap
- **10GMX-K(XX)**: Keystone module with T568A/B wiring and rear strain relief cap

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

10G 6°, 10G ip®, HD®, MC®, MAX®, Pyramid®, S210® and S310® are trademarks of the Siemon Company

Use (XX) to specify color:
- 01 = black
- 02 = white
- 03 = red
- 04 = gray
- 05 = yellow
- 06 = blue
- 09 = orange
- 20 = ivory
- 25 = bright white
- 80 = light ivory
- 82 = alpine white

Add “-D” for color-matching door for flat version

Add “B” to end of part number for bulk project pack of 100 modules

Angled and flat modules include one color-matching, one red, and one blue icon

Door color is clear for angled red, yellow, blue and orange modules, white for flat

Note: Keystone version is designed for integration with various international mounting products and is not compatible with MAX mounting hardware

**For additional resource information:**
Visit our web site at www.siemon.com
For related product information request Spec Sheet(s):  
- 10G 6 HD Patch Panels (PROD-SS-HD10G)
- 10G 6 MC Patch Cords (PROD-SS-MC10G6)
- S210® Wiring Block (PROD-SS-210)

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