MAX® 6 UTP Outlets

Part of Siemon’s category 6 UTP end-to-end Cabling Solution, the MAX 6 outlet exceeds category 6 connecting hardware performance specifications. It’s compact design is ideal for high density applications. Up to six outlets can be utilized in a single gang faceplate and twelve outlets in a double gang faceplate. Also, the angled MAX outlet provides a gravity feed, low-profile design for the work area — greatly improving cable management in installations where front or rear clearance is at a minimum.

Flexible Installation
Install from either front or rear of faceplate

Quick Identification
Colored icons provided for port identification

Easy Termination
Punch down with standard 110 termination tools

Universal Wiring
T568A and T568B wiring compatible

Backward Compatible
With Category 5e/class D system components

Compliant
Compliant with UL2043 and is appropriate for use in air handling spaces

Protective Doors
Minimize exposure to dust and other contaminants (doors not shown)

Quick Installation
Pyramid wire entry system on S310 blocks separates paired conductors when lacing cables to simplify and reduce installation time.

Termination
Siemon’s Palm Guard with MAX insert (p/n: PG-MX6) assists in securing outlet during termination.

MAX 6 modules are available in many colors, ideal for color-coding
**Product Information**

### Test Data

**Near-End Crosstalk Performance**

<table>
<thead>
<tr>
<th>Frequency (MHz)</th>
<th>Limit</th>
<th>Worst Case</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>-100</td>
<td></td>
<td>-80</td>
<td>4.37 dB</td>
</tr>
<tr>
<td>-90</td>
<td></td>
<td>-70</td>
<td>6.9 dB</td>
</tr>
<tr>
<td>-80</td>
<td></td>
<td>-60</td>
<td>8.3 dB</td>
</tr>
<tr>
<td>-70</td>
<td></td>
<td>-50</td>
<td>10.6 dB</td>
</tr>
<tr>
<td>-60</td>
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<td>-40</td>
<td>12.9 dB</td>
</tr>
<tr>
<td>-50</td>
<td></td>
<td>-30</td>
<td>15.2 dB</td>
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<td>17.5 dB</td>
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<td>24.4 dB</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td>20</td>
<td>26.7 dB</td>
</tr>
</tbody>
</table>

**Margin at 250 MHz**
- Worst Case: 0.84 dB
- Typical: 4.37 dB

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**Ordering Information**

**MAX 6 UTP Modules**

- **MX6-(XX)** ............. Category 6 Angled MAX outlet, T568A/B, rear strain relief cap and protective color-matching rubber door*
- **MX6-F(XX)** ............. Category 6 Flat MAX outlet, T568A/B, rear strain relief cap
- **MX6-K(XX)*** ............. Category 6 Keystone MAX outlet, T568A/B, rear strain relief cap

*Use (XX) to specify color: 01 = Black, 02 = White, 03 = Red, 04 = Gray, 05 = Yellow, 06 = Blue, 07 = Green, 09 = Orange, 20 = Ivory, 25 = Bright White, 80 = Light Ivory

*Note: Keystone version is designed for integration with various third party mounting products and is not compatible with standard Siemon MAX mounting products.

Keystone versions are also not compatible with icons and do not have door options.

Angled outlets include one color-matching, one red, and one blue icon.

*Door color is clear for red, yellow, green, blue and orange angled outlets.

Flat outlets include one color-matching, one red, and one blue icon.

Add “B” to end of part number for bulk project pack of 100 outlets (angled and flat outlets include icons).

Add “VP” to end of part number for value pack option. Value pack is a kit of 250 jacks, doors, terms caps and color match icons.

(Available in flat/ angled only. Door only included with angled version.)

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