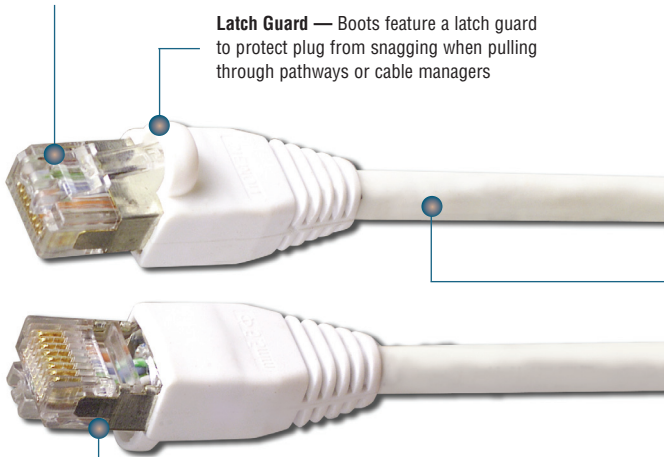


# MC<sup>®</sup> 5e Shielded Modular Cords

Siemon's shielded MC 5e modular cords are manufactured using stranded shielded cable that meets all category 5e specifications. Modular plugs have an overall shield and meet TIA-968-A and IEC 60603-7 specifications. T568A/B wired assemblies include colored strain-relief boots and are available in a wide range of lengths.

**Universal Wiring** — Compatible with T568A/B wiring schemes

**Latch Guard** — Boots feature a latch guard to protect plug from snagging when pulling through pathways or cable managers



**Color Options** — Variety of color options available for circuit identification

**Superior Quality** — Quality plug components ensure long-term resistance to corrosion from humidity, extreme temperatures, and airborne contaminants

## Ordering Information:

Category 5e shielded MC, double-ended 4-pair stranded modular cord, color matching jacket/boot, T568A/B, LSOH

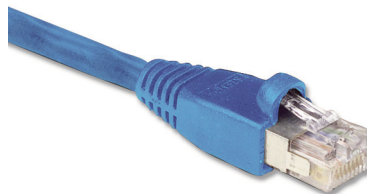
MC5S-(XX)M-(XX)L

**Cord Length:**

- 01 = 1m (3.3 ft.)
- 1.5 = 1.5m (4.9 ft.)
- 02 = 2m (6.6ft.)
- 03 = 3m (9.8 ft.)
- 04 = 4m (13.1 ft.)
- 05 = 5m (16.4 ft.)

**Cord Color:**

- 01 = Black
- 02 = White
- 03 = Red
- 04 = Gray
- 05 = Yellow
- 06 = Blue
- 07 = Green
- 08 = Violet
- 09 = Orange



ⓑ Add "B" to end of part number for bulk project pack of 100 cords.



### Factory-Tested

Cords are factory terminated and transmission tested to ensure compliance with applicable standards requirements.

### Compliance

- Plug geometry meets IEC 60603-7 and TIA-968-A specifications for modular plugs
- Exceeds ISO/IEC 11801-1 Ed 1.0 requirements for transfer impedance, coupling attenuation and shield effectiveness
- Stranded Cable: IEC 61156-6:2002 Compliant
- LSOH Cordage: IEC 60332-1, IEC 60754, and IEC 61034 compliant
- IEEE 802.3af (Type 1 PoE)
- IEEE 802.3at (Type 2 PoE)
- IEEE 802.3bt (Type 3 PoE)
- IEEE 802.3bt (Type 4 PoE)
- Power over HDBaseT (PoH)

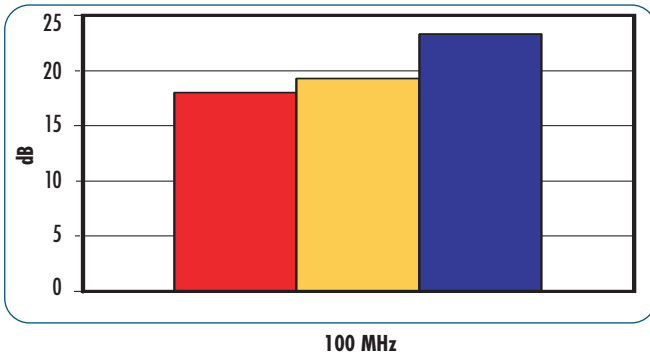


### Excellent Bend Relief

Boot ensures proper bend relief.

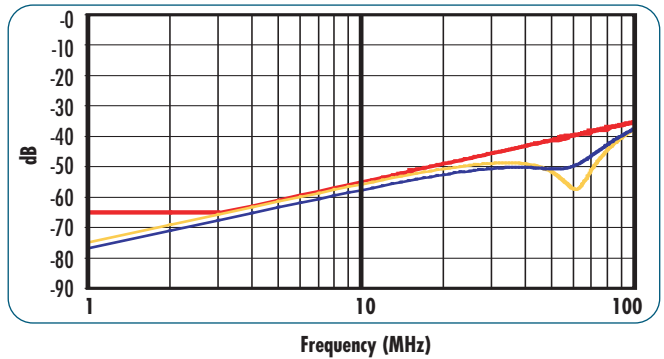
# PRODUCT INFORMATION

**Return Loss Performance MC5-S**



■ Limit   
 ■ Worst Case   
 ■ Typical

**NEXT Performance MC5-S**



Frequency (MHz)

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

**For additional resource information:**  
 Visit our web site at [www.siemon.com](http://www.siemon.com)

**Worldwide Headquarters  
 North America**  
 Watertown, CT USA  
 Phone (1) 860 945 4200 US  
 Phone (1) 888 425 6165

**Regional Headquarters  
 EMEA**  
 Europe/Middle East/Africa  
 Surrey, England  
 Phone (44) 0 1932 571771

**Regional Headquarters  
 Asia/Pacific**  
 Shanghai, P.R. China  
 Phone (86) 21 5385 0303

**Regional Headquarters  
 Latin America**  
 Bogota, Colombia  
 Phone (571) 657 1950/51/52