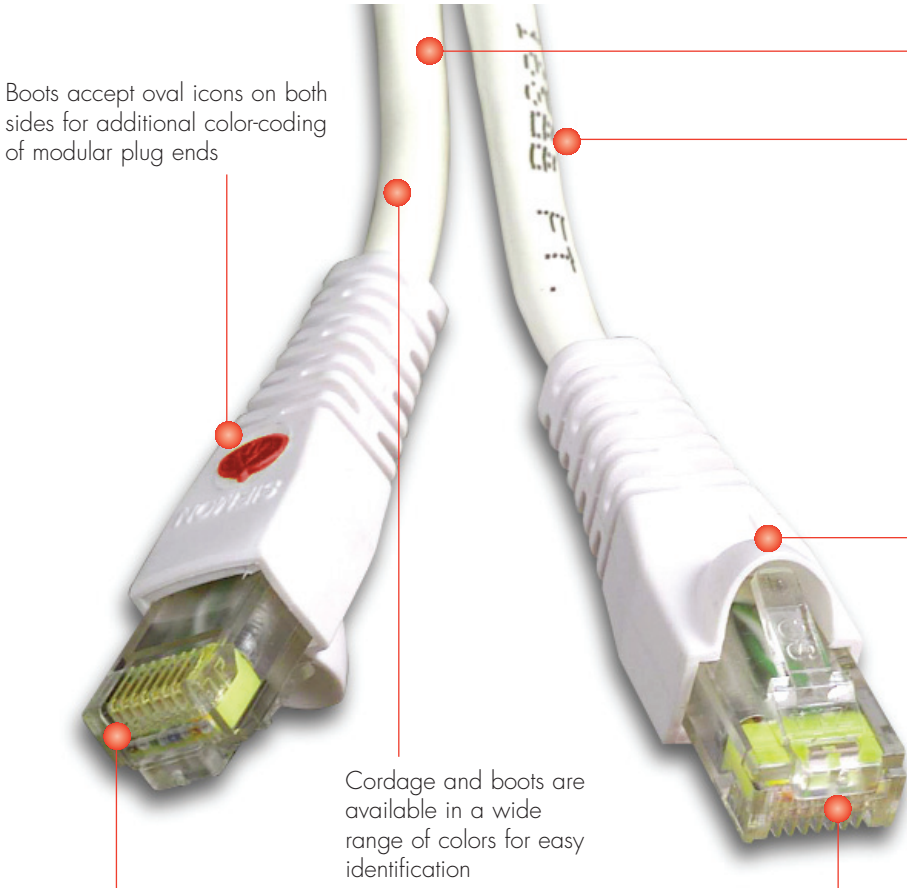


MC® 6 MODULAR CORDS

Siemon's MC 6 series of modular cords are the key to unlocking the next generation performance of System 6® (MAX® 6, CT® 6, and HD® 6) products.

A variety of product enhancements contribute to the cord's ground breaking performance – including 250 MHz rated stranded cordage, a patented cross-pair isolator and an innovative 360° crimp, which provides excellent plug-to-cable strain relief without causing pair deformation.



Boots accept oval icons on both sides for additional color-coding of modular plug ends

Plug geometry meets FCC 68.500 and IEC 60603-7 specifications for modular plugs

Cordage and boots are available in a wide range of colors for easy identification



PATENTED

Compatible with both T568A and T568B wiring schemes

All Siemon factory assembled cords are 100% tested to 250 MHz

Slide on strain relief boots feature a latch guard to protect plug latch from snagging when pulling cords through pathways or cable managers

Modular plugs provide long-term resistance to corrosion from humidity, extreme temperatures, and airborne contaminants

	<p><i>Note: MC 6 modular cords are backward compatible with all Siemon lower category-rated outlets. For example, when MC 6 modular cords are used in a System 5e® channel with Siemon category 5e outlets, we guarantee category 5e system performance. Reference Siemon ITR-981124-906 for more information</i></p>	
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Patented metallic isolator shields pairs inside plug for optimum NEXT performance

Strain and bend relief provides improved plug-to-cable retention and maximum performance by preventing pair deformation, as caused by mechanical strain

PATCH CORDS, PLUGS & CABLE

WORST CASE CABLE PERFORMANCE

Siemon Category 6 Stranded Cable Specifications:

Cable used to manufacture MC® 6 patch cords meets the specifications set forth by both ANSI/TIA/EIA-568-B.2-1 and ISO/IEC 11801:2002.

Specifying compliance to both '568 and '11801 ensures minimal cable impedance variation and superior MC 6 return loss performance.

Frequency (MHz)	Maximum Attenuation (dB/100 m)	Power Sum Elfext Loss (dB)	Power Sum Next Loss (dB)
1 MHz	2.4	67.8	72.3
4 MHz	4.5	55.8	63.3
10 MHz	7.1	47.8	57.3
16 MHz	9.1	43.7	54.2
20 MHz	10.2	41.8	52.8
31.25 MHz	12.8	37.9	49.9
62.5 MHz	18.5	31.9	45.4
100 MHz	23.8	27.8	42.3
200 MHz	34.8	21.8	37.8
250 MHz	39.4	19.8	36.3

MC 6 Modular Cords:

MC6-8-T(XX)-(XX)MC 6, double-ended, 4-pair stranded modular cord, T568A/B, color matching jacket/boot

Use 1st (XX) to specify cord length:
03 = 0.9m (3 ft.), 05 = 1.5m (5 ft.), 07 = 2.1m (7 ft.), 10 = 3.1m (10 ft.), 15 = 4.6m (15 ft.), 20 = 6.1m (20 ft.)

Use 2nd (XX) to specify jacket/boot color:
01 = black, 02 = white, 03 = red, 04 = gray, 05 = yellow, 06 = blue, 07=green

ⓑ Add "B" for bulk project pack of 100 modular cords

Custom lengths are available upon request. Contact our Customer Service Department for more information



Solid IC6 Single-Ended Modular Cords:

Siemon's IC6 solid single-ended modular cords are designed for use with System 6® and Premium 6 applications requiring a consolidation point (CP) or cross-connect (as equipment cord).

IC6-8(X)-(XX)-B(XX)System 6 IC, single-ended, non-plenum, 4-pair solid modular cord, gray jacket with colored boot, CMR

IC6-8(X)-(XX)-B(XX)PSystem 6 IC, single-ended, plenum, 4-pair solid modular cord, blue jacket with colored boot, CMP

IC6E-8(X)-(XX)-B(XX)RPremium 6 IC, single-ended, non-plenum, 4-pair solid modular cord, blue jacket with colored boot, CMR

IC6E-8(X)-(XX)-B(XX)PPremium 6 IC, single-ended, plenum, 4-pair solid modular cord, blue jacket with colored boot, CMP

Use (X) to specify wiring: A = T568B, T = T568A

Use 1st (XX) to specify cord length: 10 = 3.1m (10 ft.), 20 = 6.1m (20 ft.), 30 = 9.1m (30 ft.), 40 = 12.2m (40 ft.), 50 = 15.2m (50 ft.), 60 = 18.3m (60 ft.)

Use 2nd (XX) to specify boot color: 01 = black, 02 = white, 03 = red, 04 = gray, 05 = yellow, 06 = blue, 07 = green

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

MC®, System 6®, MAX®, CT®, and HD® are trademarks of Siemon

For related product information request Spec Sheet(s):

CT® 6 Couplers (PROD-S-CT6)
HD® 6 Patch Panels (PROD-SS-HD6)
MAX® 6 Modules (PROD-S-MX6)



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