

Gel Sealant Protects Conductor Pairs in 3M Bridge Module

AUSTIN, Texas — March 26, 2004 — Your terminated conductor pairs will be protected from typical outdoor moisture applications with the new 3M MS² Super-Mate Bridge Module 4005-GBM/TR (GBM module), the newest in a series of connector modules designed to meet increasing needs within the telecommunications industry. Filled with a moisture-resistant gel sealant, the GBM module can withstand extended exposure to conditions of extremely high moisture, including water immersion for up to seven days and high humidity while maintaining insulation resistance and circuit integrity. It is Telcordia/Bellcore TR-NWT-000979 compliant.

The GBM module can terminate up to 25 conductor pairs. It forms a moisture protected connection with other MS² Modules, such as the Super-Mini Connector Module 4000-G/TR, the Super-Mini Half-Tap Module 4008-G/TR or with another GBM module. It has two-plug capabilities – top and bottom – and will accommodate solid copper conductors – 22-28 AWG (0.63-0.32 mm), PIC insulation with a maximum O.D. of .053 inch (1.35 mm).

3M Telecommunications

3M telecommunications products, technologies and services allow the world's service providers to offer high bandwidth connectivity from the central office into the customer premises with complete network solutions. The company's focus consists of technologies and services in telecom access and enterprise networks, as well as optical fiber components for telecommunications OEMs.

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[Note to editor: Magazines using reader service numbers for product or literature news announcements should direct all inquiries to 3M Communications Markets Division, A130-2N-14, 6801 River Place Blvd., Austin, TX 78726.]

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