

RF Industries manufactures Plenum Rated, Low PIM Cable Assemblies for In-Building DAS applications with 4.1/9.5 (Mini) DIN Connectors



The 4.1/9.5 (Mini) DIN connector interface is essentially a compact version of the 7/16 DIN with applications on DAS (Distributed Antenna Systems) and wireless infrastructure. RF Industries manufactures 4.1/9.5 (Mini) DIN male connectors and terminates them onto Times Microwave plenum rated low PIM cables SPP-250-LLPL[™] and TFT-402-LF. The SPP-250-LLPL[™] is a ¼ inch super-flexible corrugated cable. The TFT-402-LF is an extremely flexible, flat braided, low minimum bend radius cable similar to semi-rigid .141 cable. Both cables meet UL910 fire requirements and exhibit low loss and low PIM (Passive Intermodulation) performance. The finished assemblies PIM performance meets or exceeds minus 160 dBc.

Cable assemblies are available in standard 1 and 2 meter lengths as well as custom lengths. RF Industries attaches the connectors via soldering the center pin and induction soldering to the cable outer conductor, providing excellent VSWR performance and reliable PIM performance. All finished cable assemblies are 100% final tested for electrical and PIM performance to assure every cable assembly meets the advertised specifications.

Available from RF Connectors Distributors throughout the US, Canada and Mexico. For additional information contact us at 800-233-1728 or 858-549-6340, <u>rfi@rfindustries.com</u> or visit our web site at <u>www.rfindustries.com</u>. RF Connectors is a division of RF Industries (NASDAQ RFIL), a leading supplier of connectivity solutions provided through its operating divisions: RF Connectors, RF Cable Assembly, Aviel Electronics, OddCables.com and Cables Unlimited.

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