



Nationally Certified Small Business - DOD Registered - ISO 9001:2015 & AS9120B Certified - Duns #173800087 - On the CCR Database - Cage Code: 0JHX2

Welcome to our first newsletter, the August 2021 edition. Being a certified small business we wanted to take a more personal approach to keep you informed of new offerings and items that may be of interest.

First off, we would like to thank you for being a customer. If there is anything we can do to serve you better, please let us know! Our newsletters will highlight our four leading manufacturers: Carlisle IT, Radiall, Cinch's Midwest Microwave, and RF Industries, plus news around First Source and our industry.

This Edition introduces the newest member of our team, Karine Nelson, and highlights one product set from each manufacturer that may be of interest.

We are pleased to have Karine Nelson come on board as our new Sr. Sales Associate. She brings a wealth of experience from her past purchasing and sales positions. Karine will be your first line when placing orders, getting status updates, and submitting RFQs. She's excited and looking forward to working with you!

Karine Nelson

Sr. Sales Associate

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Featured Products.

- Carlisle - Semi-Flex® Cable Assemblies - Tried and proven alternative to traditional semi-rigid cables.
- Radiall - TESTPRO 4.2S CABLE ASSEMBLIES - User-friendly, Robust, and Cost-effective Test Cable.
- Midwest Microwave - QPS Attenuators - Qualified Parts for Space - MIL-DTL-3933 level-T
- RF Industries - Parts that could ship as soon as same-day **

Please contact us today if you would like more information or for any of your FR and Microwave connectivity needs.



Semi-Flex® Cable Assemblies - Tried and proven alternative to traditional semi-rigid cables.



Carlisle Interconnect Technologies' (CarlisleIT) Semi-Flex® Coaxial Cable Assemblies are:

- Hand-formable without the need for bending tools
- Excellent electrical performance; comparable to semi-rigid cables
- 100% shielded with two metal outer conductors for reduced leakage
- Superior flexibility and bending radius compared to semi-rigid
- Quick and easy assembly
- Available in various lengths and connector options
- One week lead time

In addition to the standard offering, CarlisleIT is proud to offer a vast library of modified designs and customized options. <https://www.carlisleit.com/product-info/semi-flex-cable-assemblies/>



TESTPRO 4.2S CABLE ASSEMBLIES - User-friendly, Robust, and Cost-effective Test Cable



TestPro4.2S, the newest member of the Testpro Series from Radiall. Featuring a new cable construction with a stranded center conductor and polyurethane jacket, providing a very flexible and user-friendly solution.

Performances are in line with those of the TestPro range, featuring high phase and amplitude stability with manipulation.

https://www.radiall.com/media/document_library/TestPro_Catalog_D1A295TE_1.pdf



MIL-DTL-3933 level-T QPS Attenuators - Qualified Parts for Space -



Cinch Connectivity Solutions Midwest Microwave has used its experience to design custom space parts for many space programs, QPL parts for many military programs, and introduced a standard line of Qualified Parts for Space (QPS) attenuators. QPS attenuators are built using materials that meet or exceed 1% TML (Total Mass Loss) and 0.1% CVCM (Collected Volatile Condensable Materials) requirements as tested per ASTM E595.

QPS attenuators were qualified using qualification testing guided by MIL-DTL-3933 level T qualification. As a result, they are available with three standard screening options with various severity of screening. Custom screening options are available on request.

<https://belfuse.com/product-detail/cinch-midwest-microwave-attenuators-QPS-attenuators>



**Parts that could ship as soon as
same-day ****

RFI MPN	Description
Adapter Kits	
RFA-4027	SMA ADAPTER KIT, PAD PRINTED, G-G-T
RFA-4013	ADAPTER KIT, 7/16 DIN, 6 PC, PAD PRINTED, IN ZIPPER CASE
RFA-4023-01	UNIDAPT KIT, 43 PIECE IN GREY PLASTIC CASE
Adapters	
RFD-43F-FBH	4.3/10 F TO 4.3/10 F BULKHEAD ADAPTER; WB-S-T
RFN-1023	N F TO N F FRONT MOUNT BULKHEAD ADAPTER; S,S,T
RFD-43F-F	ADAPTER, 4.3/10 FEMALE TO 4.3/10 FEMALE; WB-S-T
RFD-1688-4	ADAPTER, 7/16 DIN FEMALE TO 4.3/10 MALE; WB-S-T
RFD-43M-NF	ADAPTER, 4.3/10 MALE TO N FEMALE; WB-S-T
RFD-43M-FRA	ADAPTER, 4.3/10 MALE TO 4.3/10 FEMALE R/A; WB-S-T
RSA-3452	SMA MALE TO N FEMALE ADAPTER, N,G,T
RFA-4310-01	ADAPTER KIT,LOW PIM, FOR 4.3-10 TO N, IN ZIPPER CASE
RFN-1013-1	N, FEMALE TO FEMALE BARREL ADAPTER; S,G,T
RFA-4013	ADAPTER KIT, 7/16 DIN, 6 PC, PAD PRINTED, IN ZIPPER CASE
RQA-5411	ADAPTER, QMA MALE TO M-UHF FEMALE; WB-S-T
RFD-1687-4	ADAPTER, 7/16 DIN MALE TO 4.3/10 FEMALE; WB-S-T
RFN-1012-1	N, R/A ADAPTER-FEMALE/MALE; S,G,T
RFD-1685-4	ADAPTER, 7/16 DIN FEMALE TO 4.3/10 FEMALE; WB-S-T
RFD-1671-2	ADAPTER, DIN M TO N F; S,S,T
RSA-3472	SMA FEMALE TO TNC MALE, ADAPTER; N,G,T
RFD-43F-NM	ADAPTER, 4.3/10 FEMALE TO N MALE; WB-S-T
RFT-1241-6	TNC,FEMALE TO SMA MALE ADAPTER; N,G,T
RFN-1035-1	N, MALE TO UHF FEMALE ADAPTER; S,G,T
Connectors	
RFN-1006-3I	N M CRIMP, CABLE GROUP I; S,G,T
RFN-1006-49I	N MALE CRIMP, CAPTIVE PIN W/ HEX NUT, CBL GRP I; WB-G-T
RFN-1009-X-04	N M R/A CRIMP FOR GROUP X; N,G,T
COMP-NM-400	N MALE, COMPRESSION FIT, FOR LMR-400
RSA-3252-B	SMA F CRIMP BULKHEAD; CABLE GROUP B; N,G,T
RFU-505	UHF M CRIMP PLUG, CBL GRP C, C2; N,S,DAP
RFA-4022	UNIDAPT MEGA PLUS KIT, 74 PCS, W/ UNICABLES, PLASTIC CA
RQA-5000-C	QMA PLUG, CRIMP, CBL GRP C (SNAP-LOCK); WB,G,T
RFN-1007-2SX	N, MALE CRIMP PLUG, CBL GRP X S,G,T
RSA-3000-C	SMA, MALE CRIMP, CBL GRP C; N,G,T
RFN-1005-3C	N, MALE CRIMP PLUG, CBL GRP C; S,G,T
RFN-1005-2N	N MALE CRIMP PLUG, CBL GRP C N,G,T
RFT-1218-X	TNC M R/A CRIMP CBL GRP X; N,G,T
RFU-600-1	MUHF M CRIMP PLUG "AMP TYPE"; CABLE GROUP C, N,G,D
RFT-1202-2	TNC, MALE CRIMP PLUG, CBL GRP C; N,G,D
RFN-1005-3C1	N MALE CRIMP, CABLE GROUP C1; S,G,T
RFT-1202-I	TNC, MALE CRIMP, CBL GRP I; N,G,T
RFN-1007-X	N, MALE CRIMP PLUG, CBL GRP X; N,G,T
RFD-43MS-SR2	4.3/10 MALE SCREW TYPE FOR TFT-402LF CABLE; WB-S-T
RSA-3050-C	SMA FEMALE CRIMP, CBL GRP C; N,G,T
RFD-43MS-HPL	4.3/10 MALE SCREW TYPE FOR SPP-250LLPL CABLE; WB-S-T
RSA-3000-B	SMA MALE 3 PIECE CRIMP FOR CBL GRP B, N-G-T
RSA-3010-X	SMA MALE R/A CRIMP, CBL GRP X; N-G-T

**** Generally in-stock parts, but stock and delivery times can vary.**

Please contact us today if you would like more information, or for any of your RF and Microwave connectivity needs.

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"First Source, the first stop for all your RF/Microwave connectivity needs!"

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