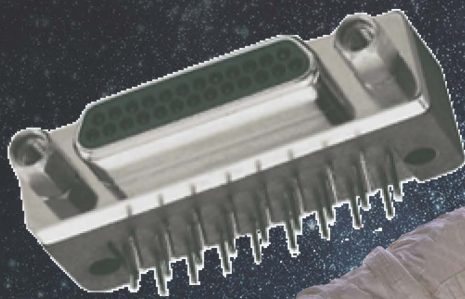


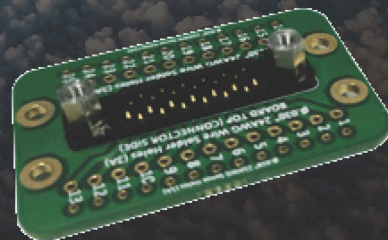
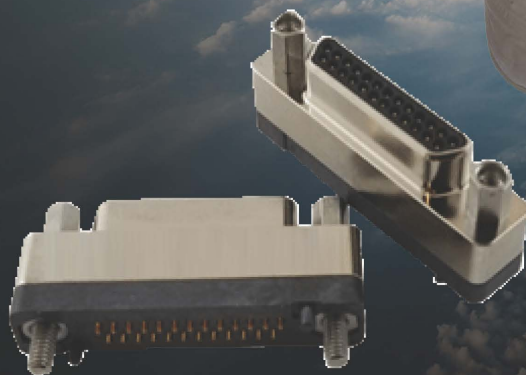
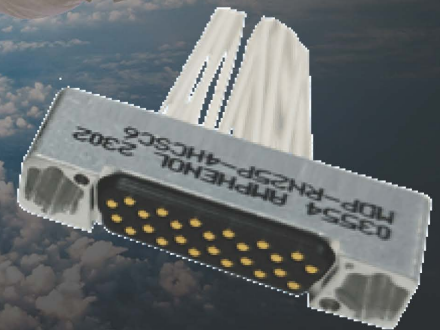
Z Series Space Grade

M83513 Micro-D



MicroPlus

Micro C



Amphenol CANADA
MILITARY & AEROSPACE

Z Series Space Grade

Amphenol Canada has a proven track record for supplying space-grade custom products for mission critical applications. We offer single lot control and outgassed material control which has been previously only available for custom applications and customer SCDs.

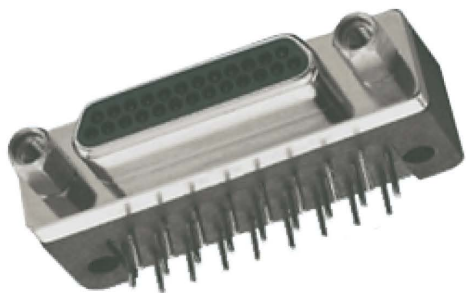
The **Z Series** part numbering provides a new and generalized approach to meeting these high-reliability & extreme environment requirements.

This is available for all product lines, and for ordering straight out of our many product catalogs.

All you need to indicate for space-grade build, screening and testing is to add the Z prefix followed by qualification level code suffix (table below; consult factory for other options)

Z prefix followed by qualification level code suffix

CODE	STANDARD	Single Lot Building/Control	Outgassing Control
-L0	Standard qualification requirements	✓	
-L1	Level 1 NASA EEE-INST-002	✓	✓
-L2	Level 2 NASA EEE-INST-002	✓	✓
-L3	Level 3 NASA EEE-INST-002	✓	✓



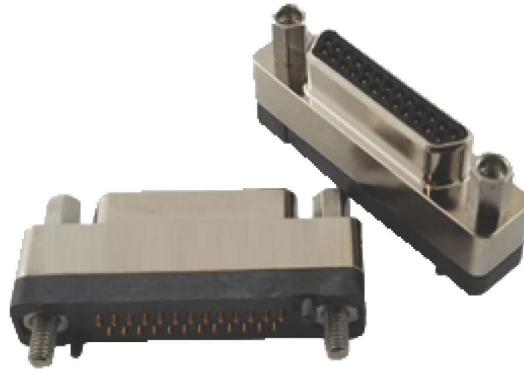
M83513 Micro-D

ZM83513/13-D01NP-L1

Z100RN25S-CBRP1-L1

- Micro-D qualified to MIL-DTL-83513
- Drop-in for NASA qualification NASA EEE-INST-002
- Ready for ESA qualification ESCC 3401/029
- Precision stamped/twist pin options

Z Series Space Grade



NEW

Micro C

Z100RN25S-VCP1-L3

- Identical mating interface and connector performance as standard micro-D meeting M83513
- Proven “compression termination” technology offers solderless installation and compressed
- 0.050” contact spacing footprint compared to military standard 0.075”-0.100” spacing
- Like our standard QPL micro-D product, this new series is ready for high speed applications and
- ESA qualification
- Precision stamped/twist pin options are available



NEW

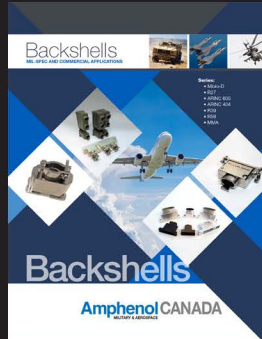
MicroPlus

ZMDP-RN25P-4HCSC6-L2

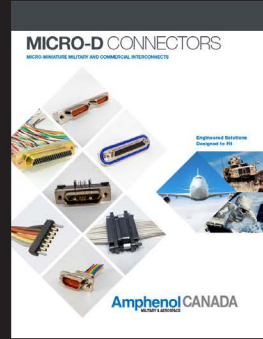
- This new revolutionary product offers an alternate solderless format available for applications that are not restricted to standard intermate.
- It allows even greater reduction in size compared to other standard formats, while still offering identical electrical performance to micro-D (MIL-DTL-83513) in a “zero mating force” configuration using the same solderless compression technology in the Micro-C product.
- This product is ideal for any sized board or backplane where multiple compact interconnects are required, and provides an option for “fly-over” configurations where external right-angled interface is limited.
- Wired or flex circuit terminations are available; consult factory for mezzanine or stacker options



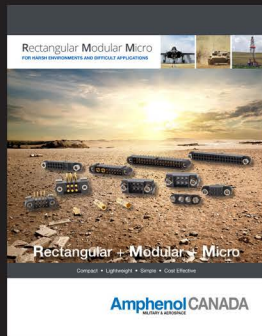
MMA Catalog



Backshell Catalog



Microminiature
Catalog



Rectangular Modular
Micro



ARINC 404 Catalog



MMA Catalog

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