

	GLMC MICRO WET-CON CONNECTORS	
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Compatibility

Introduction

Glenair GLMC Micro Wet-Con Connectors are dry and wet pluggable electrical connectors capable of performing at 10,000psi (22,500ft/7,000m). Specially formulated Neoprene™ rubber and new manufacturing processes enable a high performance.

Glenair is committed to demonstrating compatibility testing between GLMC connectors and other industry standard connectors. Whilst this does not mean every size competitor product has been tested with GLMC connectors, the following groups have been tested to the below conditions which covers a range of sizes and arrangements.

Glenair

Industry Connector

Glenair GLMC-DC-2-M

MacArtney (MCBH2F)

Glenair GLMC-DC-3-F

Birns (MCBH3M)

Glenair GLMC-DC-4-F

Seacon (MCBH4M)

Glenair GLMC-DC-5-F

MacArtney (MCBH5M)

Glenair GLMC-DC-6-F

Birns (MCBH6M)

Glenair GLMC-BH-8-F

MacArtney (MCIL8M)

High Pressure Performance

Cycle No.	Pressure Level	Upper Hold Duration	All samples showed no signs of water ingress, Insulation Resistance (IR) IR >1GΩ during each cycle. (250Vdc / Duration 60s) Samples showed no signs of delamination or permanent deformation.
1	11,000 psi	5mins	
2	11,000 psi	5mins	
3	11,000 psi	5mins	
4	15,000 psi	5mins	
5	15,000 psi	5mins	
6	15,000 psi	5mins	
7	15,000 psi	5mins	
8	15,000 psi	60mins	