AS Micro HE Hermetic Series Connectors

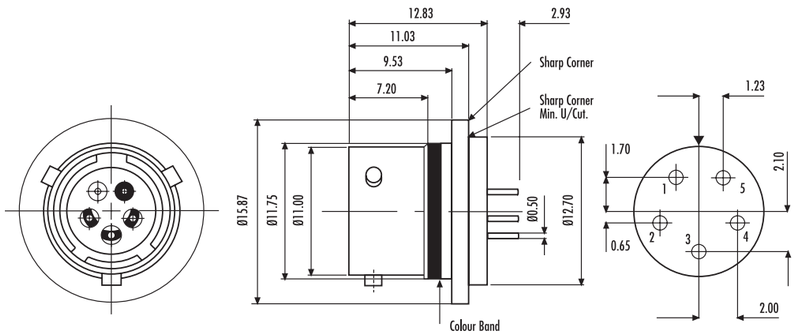
Hermetic Weld mount connector

Intermateable with AS Micro and ASL

- Filtered Hermetic option also available

High Performance Materials

- Stainless Steel (316) for ease of mounting and corrosion performance
- Titanium versions for light weight applications also available
- Glass seal can withstand pressure differentials of 1000 PSI without loss of electrical performance or fluid leakage



GENERAL SPECIFICATION

Contact Size	Shell Size	Max. Current (amps)	Durability (cycles of engagement & disengagement)	Dielectric Withstanding Voltage (VAC)**	No. of Keyway Orientations	Temp (˚C)*		Materials		Finish	
						Min	Max	Shell	Contacts	Shell	Contacts
23	6	3	500	1000	5	-65	+200	Stainless Steel (316)***	Nickel Iron	Electro-polished	Gold Plated

* The upper limit is the maximum internal hot-spot temperature resulting from the combination of the ambient temperature and heating due to current.

** Current leakage less than 2 milliamps at (VAC)

*** Titanium Shell also available

ORDERING INFORMATION

AS Micro HE Hermetic Receptacle: **AS 4H 06 — 05 P N — HE**

AS Micro HE Plug: **ASL 606 05S ✻ — HE**

Shell Orientation:
N = Red (standard)

All dimensions are in mm unless otherwise stated.

AS Micro Hermetic (Jam-Nut) Series Connectors

Unique product for sensor and fuel cell use

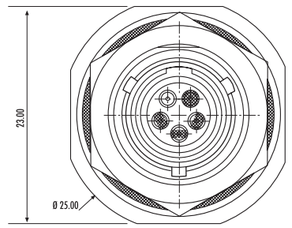
- Jam-nut fixing
- Enlarged backshell for easier contact soldering
- Fuel immersible specification O-ring for enhanced fluid resistance

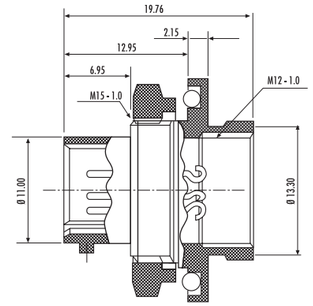
High Performance Materials

- Glass seal can withstand pressure differentials of 1000 PSI without loss of electrical performance or fluid leakage

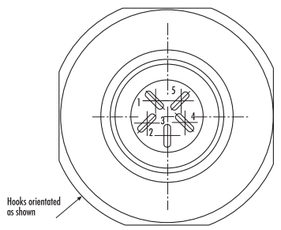
Fully intermateable with AS Micro HE Connector and Micro^{LITE} Connector

FRONT FACE

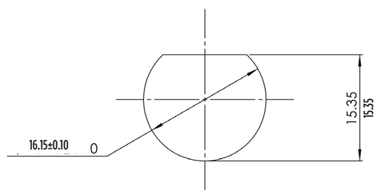




REAR FACE



PANEL CUT-OUT DETAIL



GENERAL SPECIFICATION

Contact Size	Shell Size	Max. Current (amps)	Durability (cycles of engagement & disengagement)	Dielectric Withstanding Voltage (VAC)**	No. of Keyway Orientations	Temperature (˚C)*	
						Min	Max
23	6	3	500	1000	1	-65	+200

* The upper limit is the maximum internal hot-spot temperature resulting from the combination of the ambient temperature and heating due to current.

** Current leakage less than 2 milliamps at (VAC)

ORDERING INFORMATION

Part No. AS7H06 - 05 PN-HE

All dimensions are in mm unless otherwise stated.

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