

Amphenol

HQM

Hermaphroditic Quad Multiway

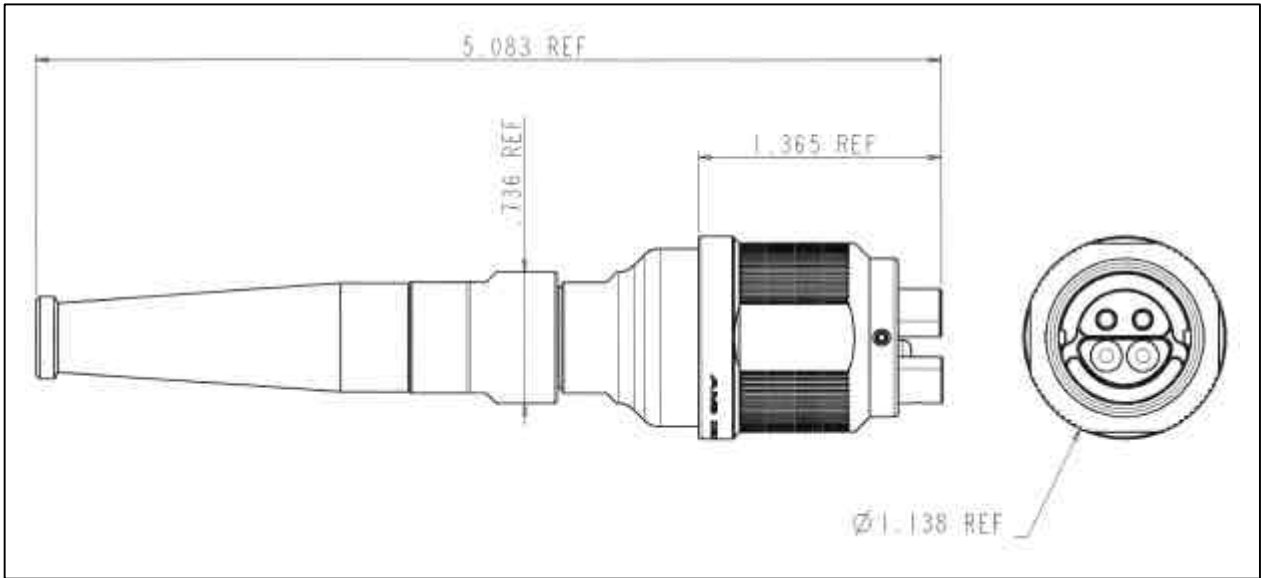


The Hermaphroditic Quad connector has been designed specifically to facilitate the interconnection of fibre optic cable assemblies, thus eliminating the need for polarising the assemblies and the use of in-line adapters. The HQM series utilises ceramic sprung loaded ferrule technology, giving low repeatable optical attenuation.

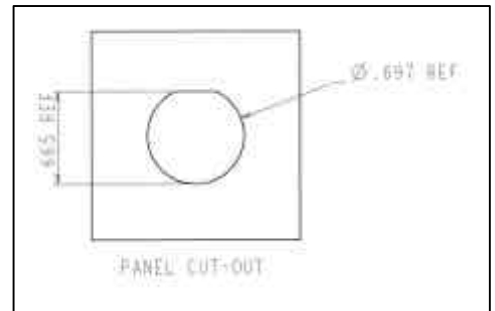
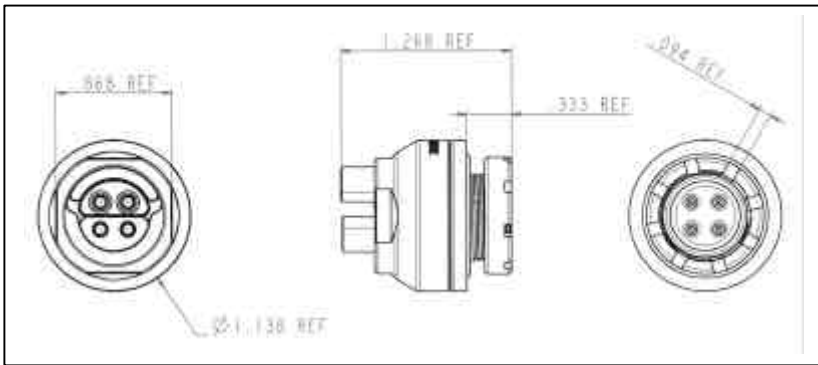
The shell material is Aluminium Zinc Cobalt Olive Drab for Mil Comms applications, and Stainless Steel for oil field and mining applications.

- Fully hermaphroditic wipe clean bayonet mechanism
- Ceramic ferrule FC/PC butt joint technology
- Plug and jam nut receptacle connector styles
- Durability >500 matings
- Plug backshell allows for the removal of the ferrule monobloc for ease of cleaning
- Fully removable front receptacle shell for cleaning without removing the receptacle from the equipment
- In line through bulkhead jam nut receptacle available
- Choice of material and plating finishes

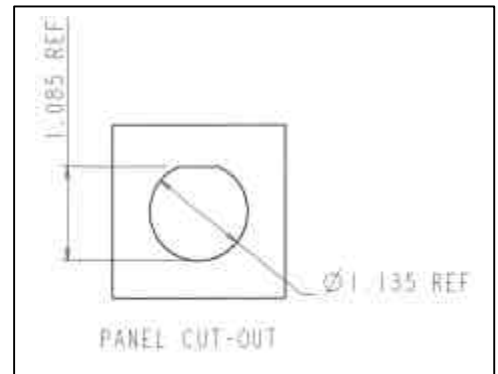
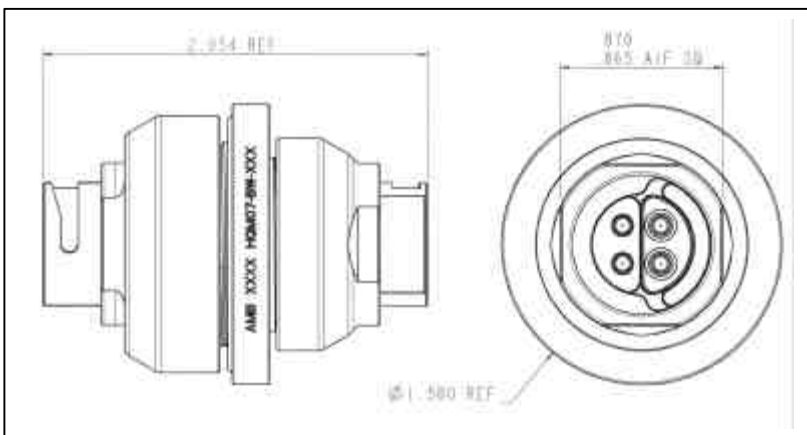
Plug – Part No: HQM-064RZ-035



Receptacle – Part No: HQM-074RZ-011



Adapter – Part No: HQM-07BZ-040



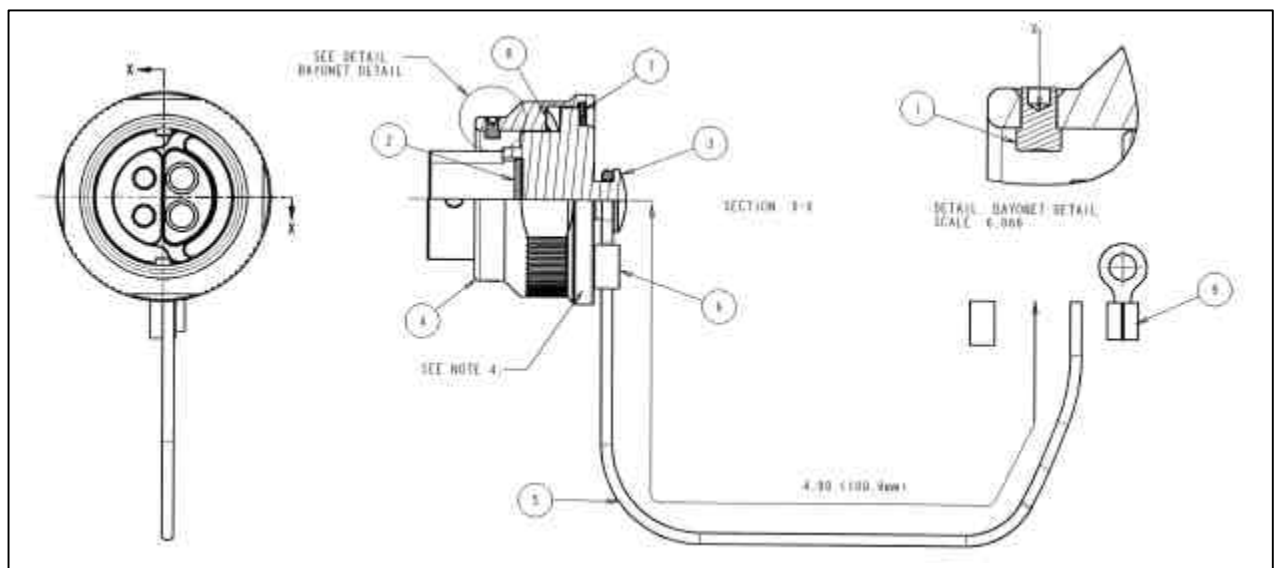
Performance

Optical	
Attenuation	Typically 0.4dB with 62.5/125 fibre
Repeatability	< 0.2 dB
Fibre Types	50/125 62.5/125

Environmental	
Temperature Range	-55°C to +85°C

Mechanical	
Durability	> 500 matings
Materials	Aluminium with Zinc Cobalt Olive Drab finish
	Stainless Steel

Dust Cap for Plug and Receptacle



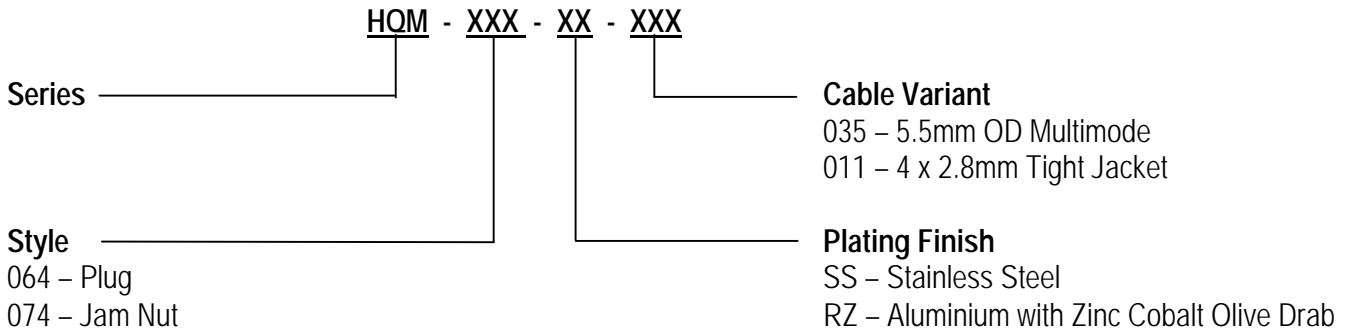
Part No. 960-837-XX-100

XX – Plating:

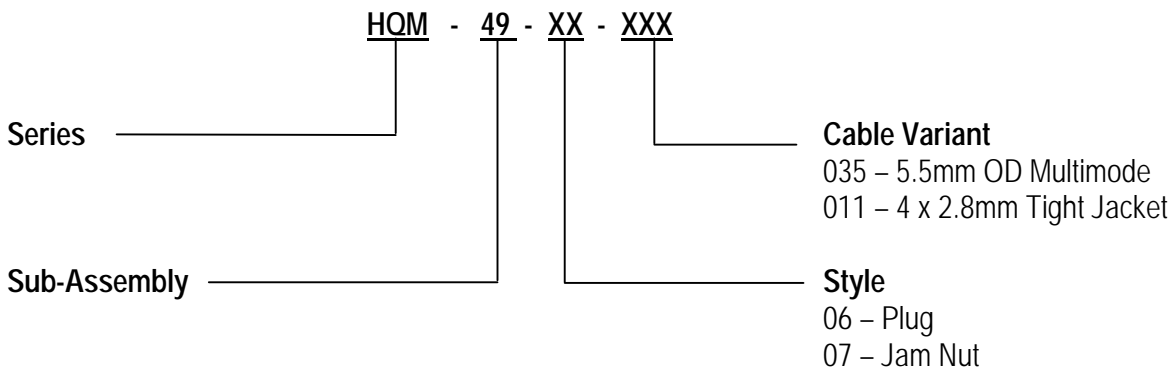
SS – Stainless Steel

RZ – Aluminium with Zinc Cobalt Olive Drab

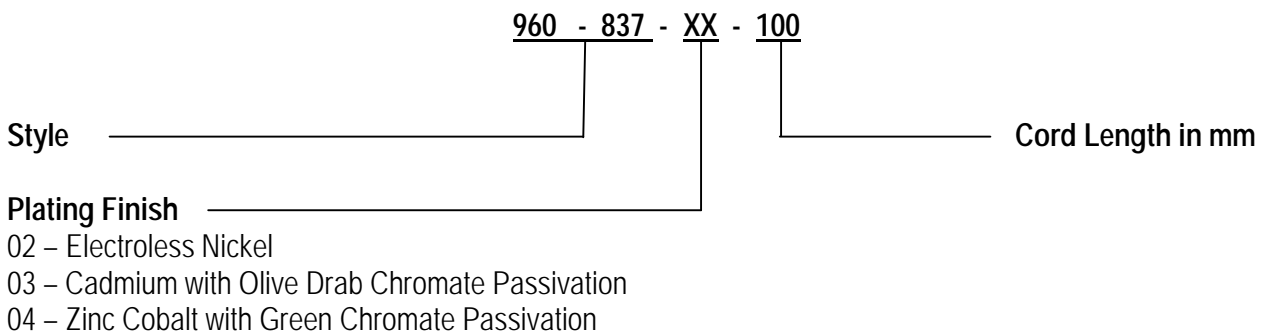
Part Number Information



Sub-Assemblies



Dust Cap



Adapter

HQM 07-BW-040

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