

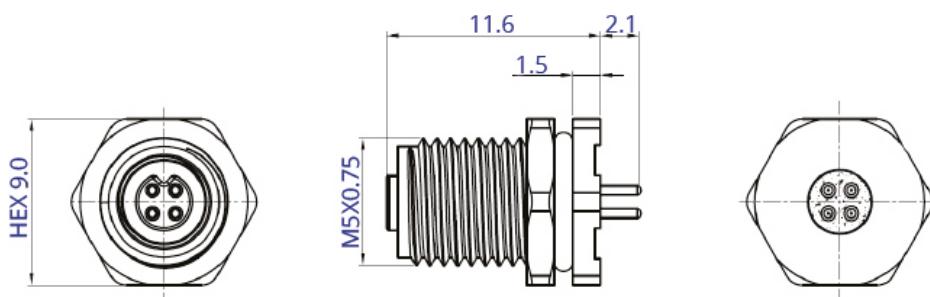
General Description

The CC05-XXS-FA-PB8 is an M5 front fastening panel mounted socket. This circular connector is available in an A coding, with the option of a 3 or 4 way pin assignment and a straight pin through hole termination style to the rear. The M5 is the most compact connector type in the M series and can deliver signal speeds up to 10Gbps. This coupled with the IP67 waterproof rating makes this connector particularly suitable for any application which requires a reliable and robust miniature sensor.

Specification	
Coding	A
Contact	3 or 4 Pin
Current Rating	1A AC/DC
Voltage Rating	60V AC/DC
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-20 to +80°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Connector Body	Brass Nickel Plated



CC05-XXS-FA-PB8
 8:M7
 Panel Mount PCB Dip
 Front Fastened A Coding
 Socket
 No. of Contacts
 M5



Pin Assignments Front View

