

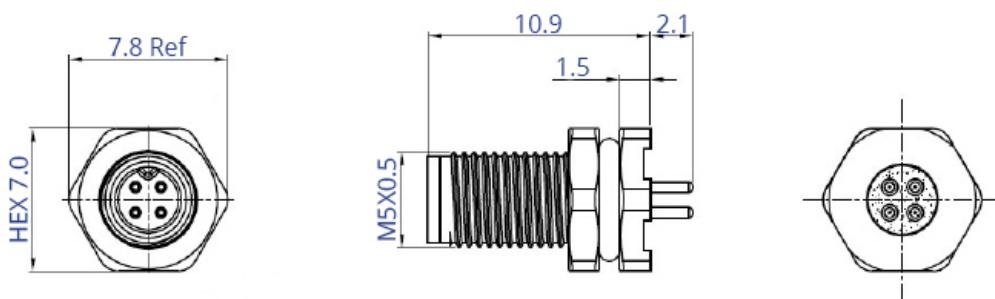
**General Description**

The CC05-XXP-FA-PB is a M5 front fastening panel mounted plug. This circular connector has an A coding, with the option of a 3 or 4 way pin assignment, with PCB through hole pins. The IP67 waterproof rating and screw lock nature of the M-series connectors provide a robust and secure connection and with an overall diameter of 7.8mm maximum, the M5 connectors provide a small and discrete connection option for power or communication signals.

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 Rate	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Connector Body	Brass Nickel Plated
Connector Nut	Brass Nickel Plated



CC05-XXP-FA-PB  
Panel Mount PCB Dip  
Front Fastened A Coding  
Plug  
No. of Contacts  
M5


**PIN Assignments Front View**
