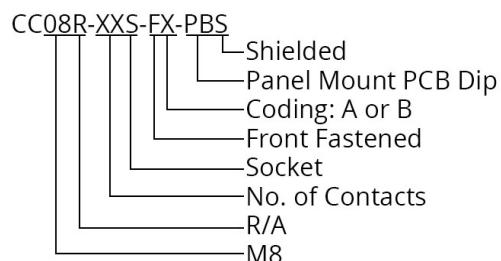


General Description

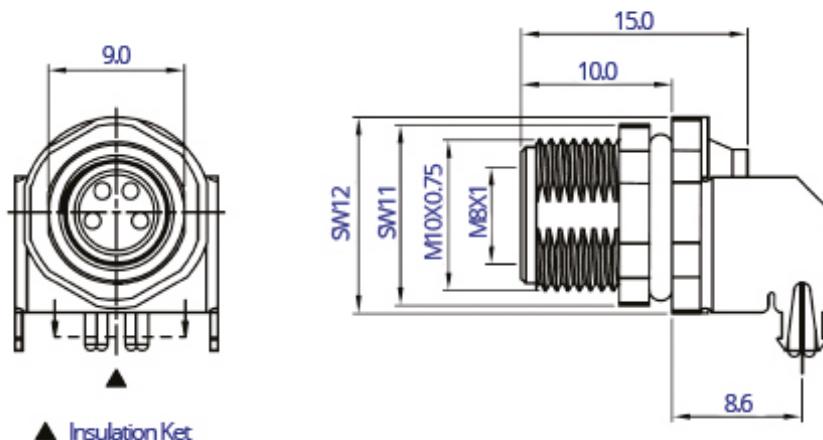
The CC08R-XXS-FX-PBS is a M8 front fastening panel socket with right angle pins for mounting directly on a PCB. This circular connector is available in A and B coding, with the option of a 2 to 8 way pin assignment with shielding. The M8 is the best connector type for industrial sensors, due to its robust and secure format coupled with the waterproof rating of IP67.

Specification	
Coding	A or B
Contact	2 to 8 Pins
Current Rating	3A AC/DC (2 to 5 Pins) 1A AC/DC (6 to 8 Pins)
Voltage Rating	60V AC/DC (2 to 3Pins) 30V AC/DC (4 to 8Pins)
Contact Resistance	$\leq 10m\Omega$
Insulation Resistance	$\geq 100M\Omega$
Withstanding Voltage	500V AC/Minute (2 to 5 Pins) 250V AC/Minute (6 to 8 Pins)
Operating Temperature	-25°C to +80°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Connector Body	Brass Nickel Plated
Connector Nut	Brass Nickel Plated



Pin Assignments Front View

B Coding					
A Coding					



Drawing Issue 1.0