

General Description

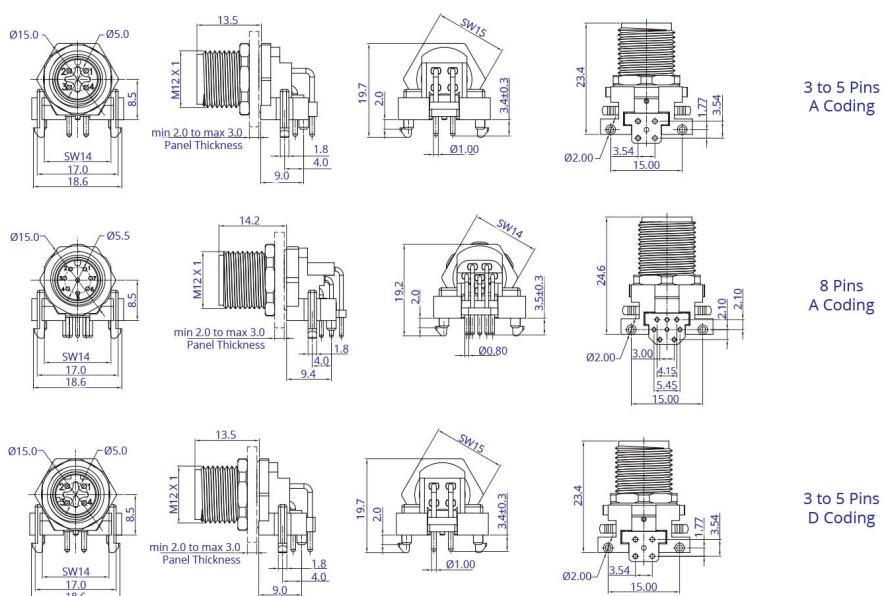
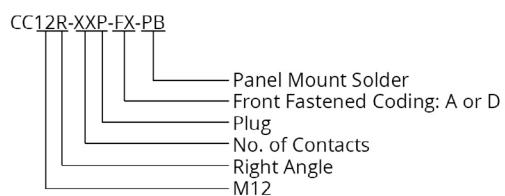
The CC12-XXP-FX-PB is a right angle M12 circular plug designed for mounting directly onto a PCB. It is available in an A or D coding with 3, 4, 5 and 8 pins. The connector has integrated PCB support points for holding into the board for precise location prior to soldering. The connectors have a front fastening nut for mounting onto an equipment panel of between 2 and 3mm in thickness.

Specification	
Coding	A and D
Contact	3, 4, 5 and 8 Pins
Current Rating	4A AC/DC (3 to 5 Pins) 2A AC/DC (8 Pins)
Voltage Rating	250V AC/DC (3 to 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (8 Pins)
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-25°C to +90°C
Waterproof Rating	IP67
Material Plating	
Insulator	PA66 Black
Connector Contacts	Brass Gold Plated
Seal Ring	Silicone Black
Shell	Brass Nickel Plated
Nut	Brass Nickel Plated



Pin Assignments Front View

	A Coding			
3 Pins				
4 Pins				
5 Pins				
8 Pins				
D Coding				
3 Pins				
4 Pins				
5 Pins				



Drawing Issue 1.0

 Website: www.CambridgeElectronics.com
 Email: sales@cambridgeelectronics.com