

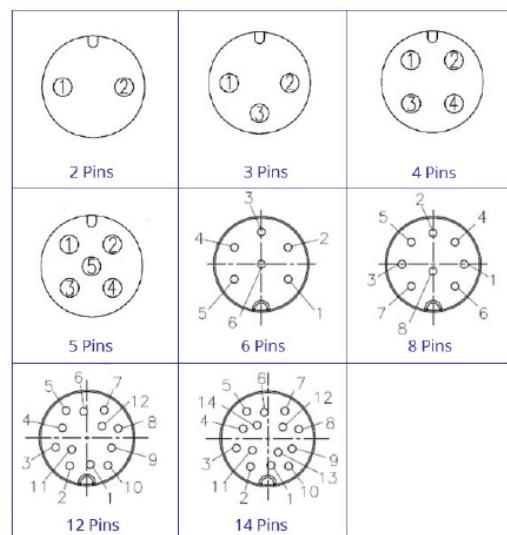
General Description

The CC16-XXP-FA-PMX is a M16 circular plug connector which is available with 2 to 14 pin options in an A coding. The connector is front fastening panel mounted and features solder buckets to the rear for mounting on cable. The connector can be purchased as a single connector or as part as a standard cable assembly (part number SCA16-XXPFA-XXXX) or a bespoke cable assembly with different termination options.

Specification	
Coding	A
Contact	2, 3, 4, 5, 6, 8, 12 and 14 Pins
Current Rating	10A AC/DC (2 to 5 Pins) 5A AC/DC (6 to 8 Pins) 3A AC/DC (12 to 14 Pins)
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	-40°C to +100°C
Waterproof Rating	IP68
Material Plating	
Insulator	Nylon UL94V-0 Black
Connector Contacts	Brass Gold Plated
Shell	Brass Nickel Plated
Seal Ring	Red Silicone
Nut	Brass Nickel Plated

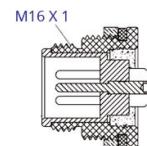
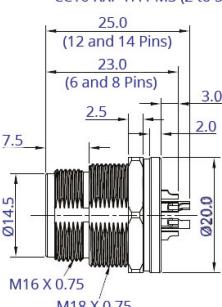
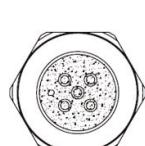
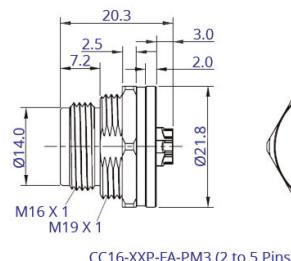
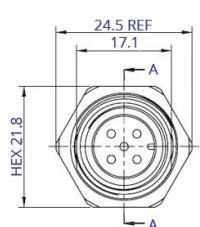


Pin Assignments Front View

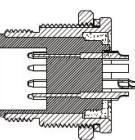
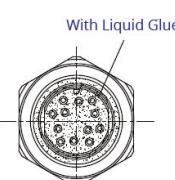


CC16-XXP-FA-PMX

3: M19 (2 to 5 Pins)
 9: M18 (6, 8, 12 and 14 Pins)
 Panel Mount PCB Dip
 A Coding
 Plug
 No. of Contacts
 M16



Section A-A



Section A-A

Drawing Issue 1.0