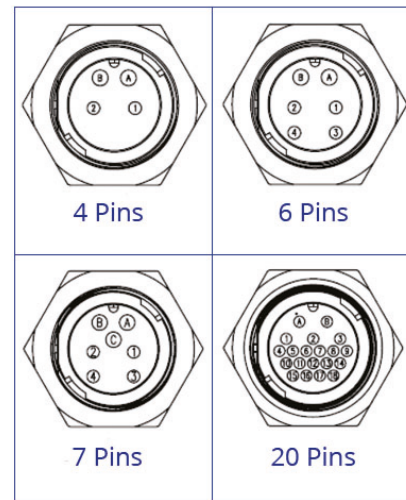**CAMBRIDGE**
ELECTRONIC INDUSTRIES

General Description

The CC20-XXP-FA02-PM is a M20 circular plug connector which is available with 4, 6, 7 and 20 pin options in an A coding. The connector is panel mounted with a front fastening and features solder buckets to the rear for mounting on cable. The connector features a quick lock system and has 2 or 3 high power pins and a between 2 and 18 lower power pins for signals.
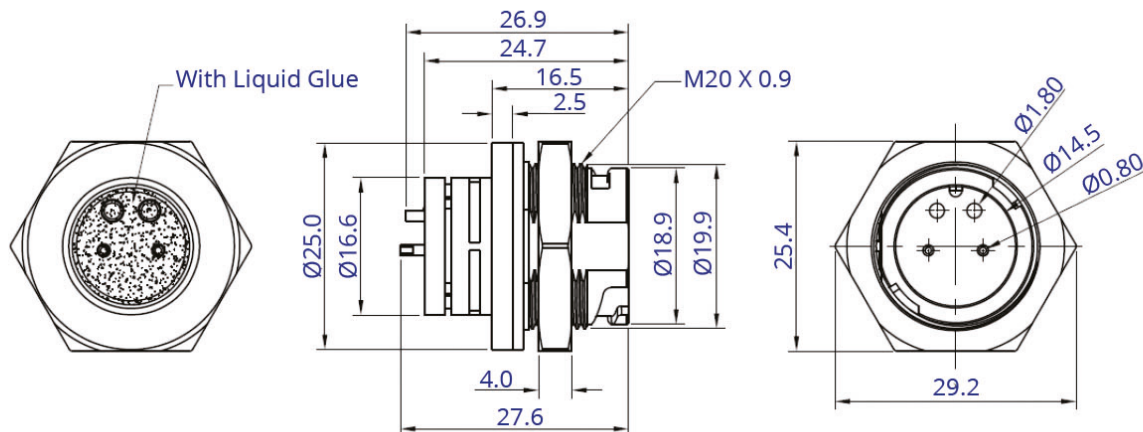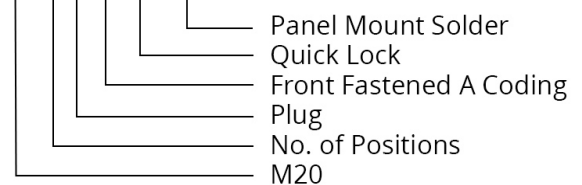
Specification	
Coding	A
Contact	4, 6, 7 and 20 Pins
Current Rating	15A (Pins A, B and C) 2A (Pins 1 to 18)
Voltage Rating	220V (Pins A, B and C) 60V (Pins 1 to 18)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	1000V AC/Minute
Operating Temperature	-25°C to +80°C
Waterproof Rating	IP67
Material Plating	
Insulator	Nylon UL94V-0 Black
Connector Contacts	Brass Gold Plated
Nut	Brass Nickel Plated
Seal Gasket	Red Silicone

Pin Assignment Front View

4 Pins   6 Pins

7 Pins   20 Pins

CC20-XXP-FA02-PM

- Panel Mount Solder
- Quick Lock
- Front Fastened A Coding
- Plug
- No. of Positions
- M20

With Liquid Glue

26.9
24.7
16.5
2.5
M20 X 0.9

Ø25.0
Ø16.6
Ø18.9
Ø19.9
25.4

4.0
27.6

Ø1.80
Ø14.5
Ø0.80
29.2

Drawing Issue 1.0