

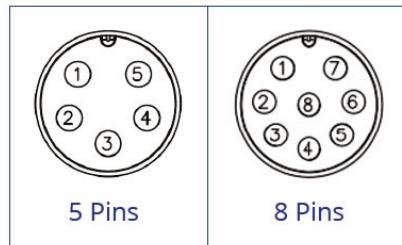
## General Description

The CC20-XXP-RA-PM is a M20 circular plug connector which is available with 5 and 8 pin options in an A coding. The connector is rear fastening panel mounted and features solder buckets to the rear for mounting on cable. The M20 connectors offer high power connection options with the availability of 2.5kW per pin. The connector can be purchased as a single connector or as part of a standard cable assembly (SCA20-XXPRA-XXXX) or as part of a bespoke assembly with mixed termination options.

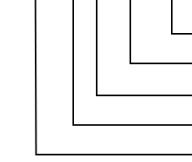
| Specification         |                          |
|-----------------------|--------------------------|
| Coding                | A                        |
| Contact               | 5 and 8 Pins             |
| Current Rating        | 10A                      |
| Voltage Rating        | 250V                     |
| Contact Resistance    | $\leq 5\text{m}\Omega$   |
| Insulation Resistance | $\geq 100\text{M}\Omega$ |
| Withstanding Voltage  | 1000V AC/Minute          |
| Operating Temperature | -40°C to +105°C          |
| Waterproof Rating     | IP67                     |
| Material Plating      |                          |
| Insulator             | Nylon+GF UL94V-0 Black   |
| Connector Contacts    | Brass Gold Plated        |
| Shell                 | Brass Nickel Plated      |
| Seal Ring             | Black EPDM               |

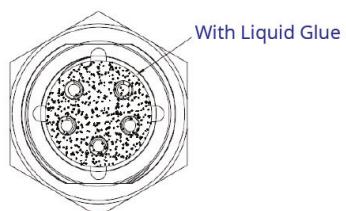
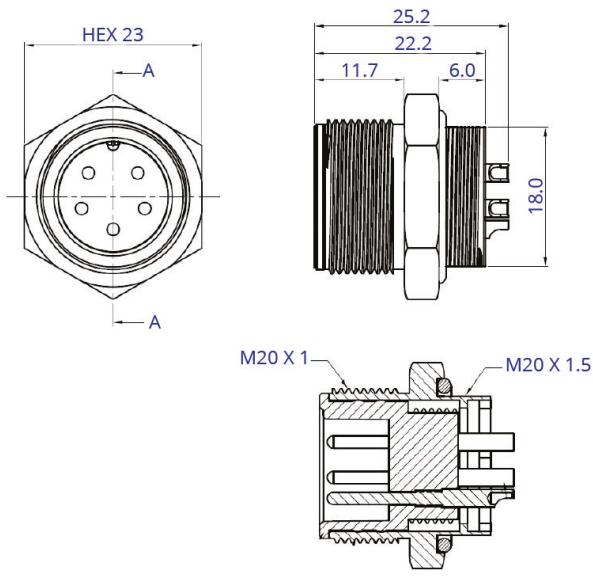


## Pin Assignment Front View



CC20-XXP-RA-PM


 Panel Mount Solder  
 Front Fastened A Coding  
 Plug  
 No. of Contacts  
 M20



Section A-A

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