

### General Description

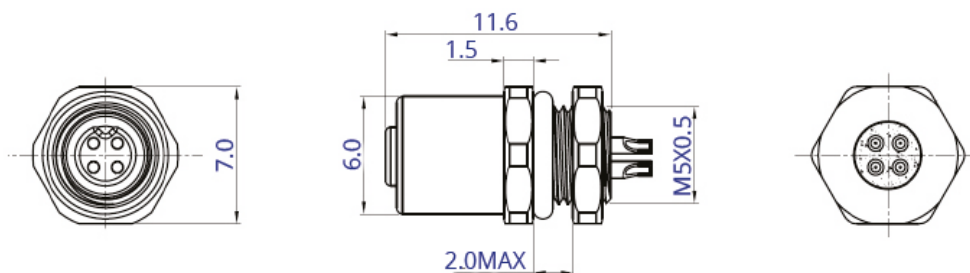
The CC05-XXS-RA-PM is a M5 rear fastening panel mounted socket. This circular connector has an A coding, with the option of a 3 or 4 way pin assignment, with a solder bucket termination style to the rear. The connector has a waterproof rating to IP67, which protects your equipment from the entry of water or dust. This miniature connector offers a superior connection due to the screw locking mechanism, making it suitable for automotive, process control and many other applications.



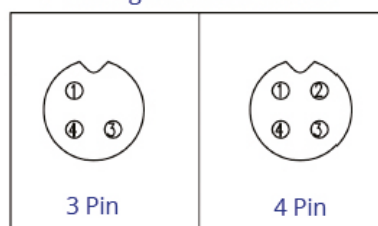
| Specification         |                          |
|-----------------------|--------------------------|
| Coding                | A                        |
| Contact               | 3 or 4 Pin               |
| Current Rating        | 1A AC/DC                 |
| Voltage Rating        | 60V AC/DC                |
| Contact Resistance    | $\leq 5\text{m}\Omega$   |
| Insulation Resistance | $\geq 100\text{M}\Omega$ |
| Withstanding Voltage  | 500V AC/Minute           |
| Operating Temperature | -20 to +80°C             |
| Waterproof Rating     | IP67                     |
| Material Plating      |                          |
| Insulator             | UL94V-0 Black            |
| Connector Contacts    | Brass Gold Plated        |
| Connector Body        | Brass Nickel Plated      |

CC05-XXS-RA-PM

Panel Mount Solder  
Rear Fastened A Coding  
Socket  
No. of Contacts  
M5



Pin Assignments Front View



Drawing Issue 1.0