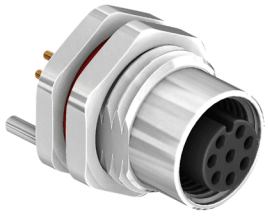
# M12 (X) Pin A Code Socket, Front Fastening (PG9/M16 Thread), Straight PCB Solder, Shielded

Part Number CC12-XXS-FA07-PBSX

Issue 1.1

## General Description

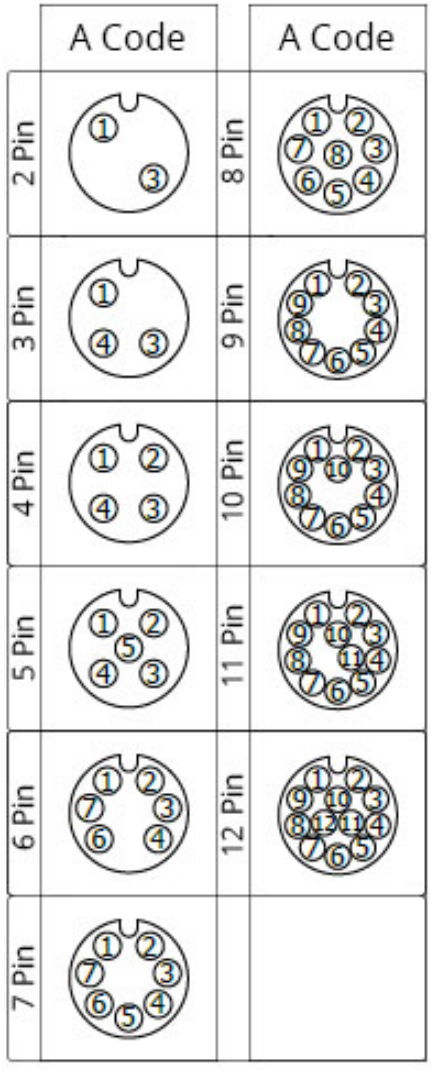
The CC12-XXS-FA07-PBSX is an M12 circular connector which is available with 2 to 12 pins and shielding pin in an A coding and either a PG9 or M16 lock thread nut. The connector features straight pins to the rear for mounting directly to a PCB. These connectors can be used in harsh environments and have an IP67 waterproof rating. The M12 size lends itself as a solution for power or signal solutions for industrial or transportation applications.

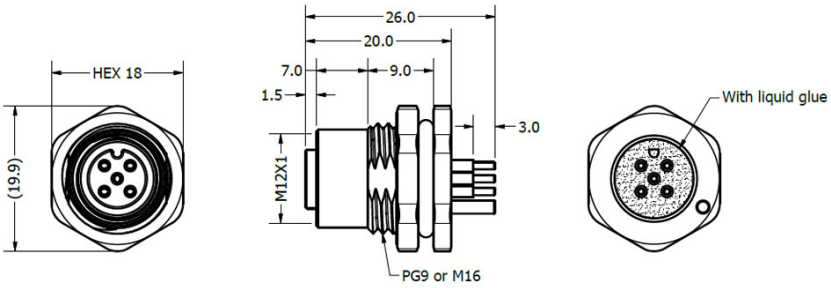


| Specification | |
|---|---|
| Coding | A |
| Contact | 2 to 12 Pins |
| Current Rating | 4A AC/DC (2 to 5 Pins)<br>2A AC/DC (6 to 8 Pins)<br>1.5A AC/DC (9 to 12 Pins) |
| Voltage Rating | 250V AC/DC (2 to 4 Pins)<br>60V AC/DC (5 Pins)<br>30V AC/DC (6 to 12 Pins) |
| Contact Resistance | ≤5mΩ |
| Insulation Resistance | ≥100MΩ |
| Withstanding Voltage | 500V AC/Minute |
| Operating Temperature | -40°C to +100°C |
| Waterproof Rating | IP67 |
| | |
| Material Plating | |
| Insulator | UL94V-0 Black |
| Connector Contacts | Brass Gold Plated |
| Shell | Zinc Alloy Nickel Plated |
| Seal Ring | Red Silicone |
| Connector Nut | Brass Nickel Plated |

CC12-XXS-FA07-PBSX

- Panel Lock Thread
- With Shielding
- Panel Mount PCB Dip
- Die Casting
- Front Fastened A Coding
- Socket
- No. of Positions
- M12




Drawing Issue 1.1

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