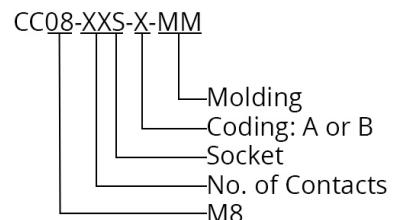


General Description

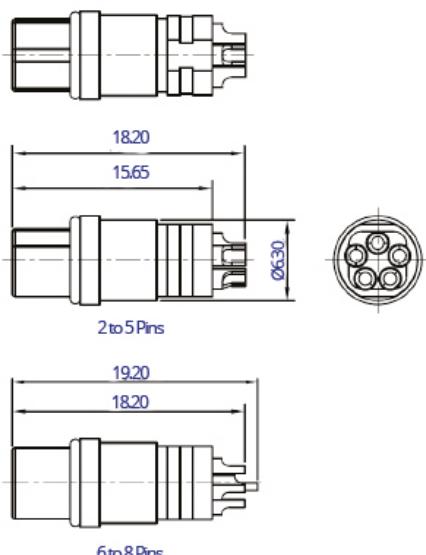
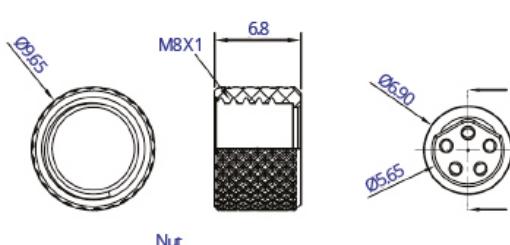
The CC08-XXS-X-MM is a M8 socket which is designed specifically for overmolded cables. The circular connector is available in A and B coding, with the option of a 2 to 8 way pin assignment and features solder buckets to the rear. The connector can be mounted to wires without overmolding but is also available as a ready made cable assembly under part number SCM08-XXSXS-XXXX for a straight cable style or SCM08-XXSX-XXXX as a right angle mounted cable, to your required length.

Specification	
Coding	A or B
Contact	2 to 8 Pins
Current Rating	3A AC/DC (2 to 5 Pins) 1A AC/DC (6 to 8 Pins)
Voltage Rating	60V AC/DC (2 to 3 Pins) 30V AC/DC (4 to 8 Pins)
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute (2 to 5 Pins) 250V AC/Minute (6 to 8 Pins)
Operating Temperature	-40°C to +100°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated



Pin Assignments Front View

B Coding	5P				
A Coding	2P	3P	4P	6P	8P



Drawing Issue 1.0

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