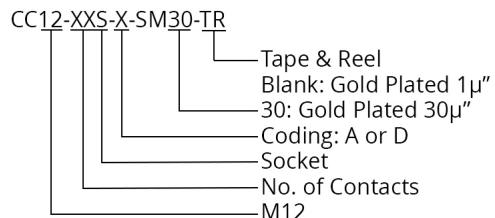


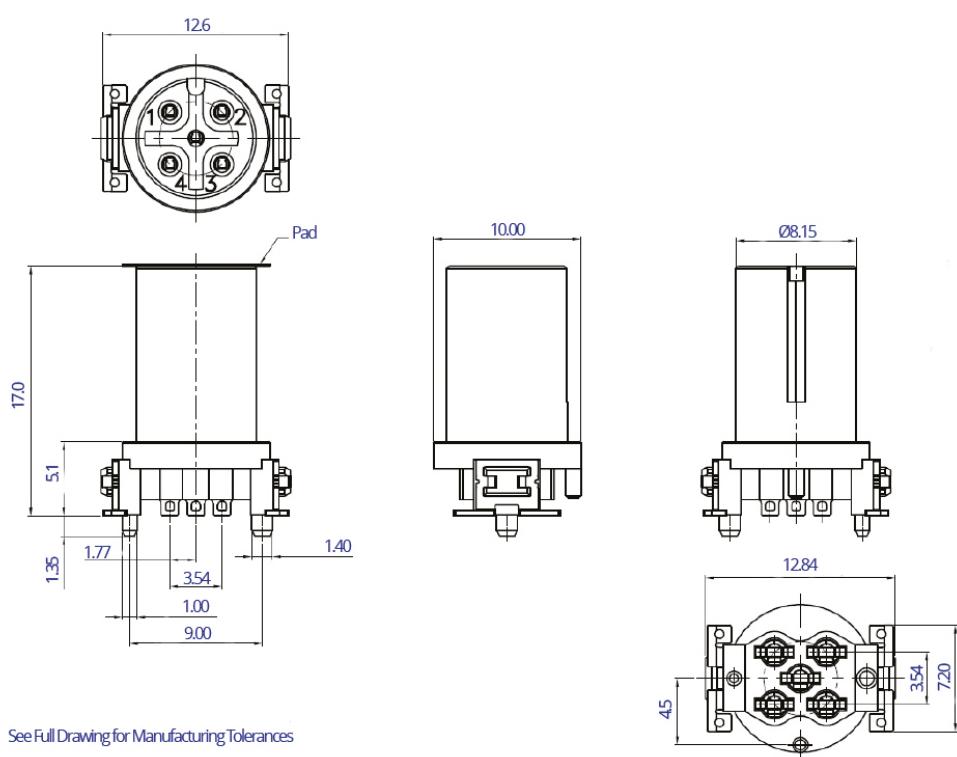
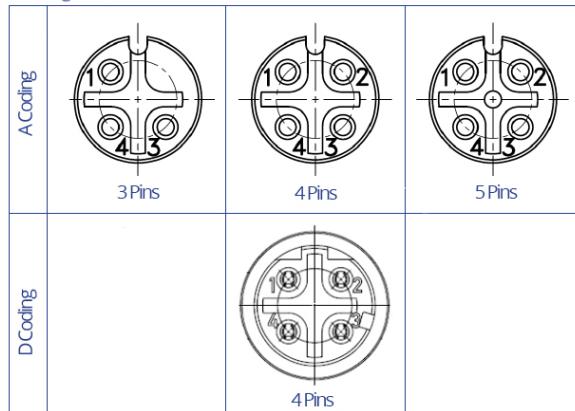
General Description

The CC12-XXS-X-SMXX-TR is an M12 receptacle which is available in both A and D coding. The receptacle is a surface mounted connector which features polarising pins to ensure correct deployment. The connector is available in 3 to 5 pin options and comes in tape and reel packaging for use in machine placement. The contacts can be ordered with either a 1μ " or 30μ " gold plating option.

Specification	
Coding	A or D
Contact	2 to 5 Pins
Current Rating	4A AC/DC
Voltage Rating	250V AC/DC
Contact Resistance	$\leq 10m\Omega$
Insulation Resistance	$\geq 100M\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +85°C
Material Plating	
Insulator	LCP UL94V-0 Black
Connector Contacts	Phosphor Bronze, Gold Plated
Solder Tails	Nickel, Matte Tin Plated
Metal Tab	Brass, Nickel, Matte Tin Plated



Pin Assignments Front View



Drawing Issue 1.0