

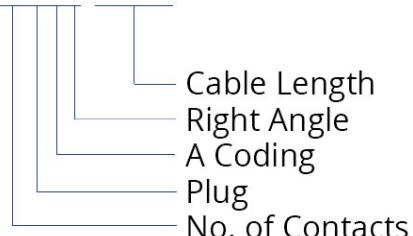
## General Description

The SCM05-XXPAR-XXXX is an M5 over-moulded cable right angle plug assembly with a stub end. The plug is available with 3 or 4 pins in an A coding and the cable assembly is offered in standard lengths of 300mm, 2m, 3m and 20m. Bespoke cable assemblies of any length and with mixed or similar terminations are also available. This cable assembly offers a solution for sensor systems in demanding and harsh environments, providing speeds of up to 10Gbit/s.

Specification	
Coding	A
Contact	3 and 4 Pin
Current Rating	1A
Voltage Rating	60V
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 10\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-20 to +80°C
Waterproof Rate	IP67
Connector Part Number	CC05-XXP-A-MM
Cable	UL2464 26AWG*XXC PVC Jacket; Black



SCM05-XXPAR-XXXX



Pin	Pin Assignments Front View	Part No.	Cable Length	Cable Gauge	Pin Out
3 Pin		SCM05-03PAR-0300	300±20mm	26AWG	1. Black 2. Blue 3. Green
		SCM05-03PAR-2000	2000±60mm		
		SCM05-03PAR-3000	3000±70mm		
		SCM05-03PAR-20000	20000±300mm		
4 Pin		SCM05-04PAR-0300	300±20mm	26AWG	1. Black 2. Brown 3. Blue 4. Green
		SCM05-04PAR-2000	2000±60mm		
		SCM05-04PAR-3000	3000±70mm		
		SCM05-04PAR-20000	20000±300mm		

Drawing Issue 1.0