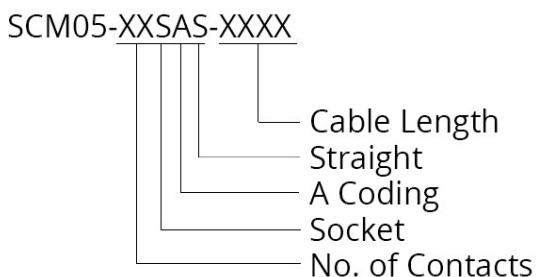


General Description

The SCM05-XXSAS-XXXX is an M5 over-moulded cable socket 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 for 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	$\geq 10\text{M}\Omega$
Operating Temperature	-20 to +80°C
Waterproof Rate	IP67 in locked condition
Connector Part Number	CC05-XXP-A-MM
Cable	UL2464 26AWG*XXC PVC Jacket; Black



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

Drawing Issue 1.0