

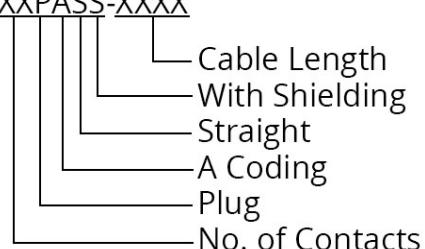
General Description

The SCM05-XXPASS-XXXX is an M5 shielded over-moulded cable 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.

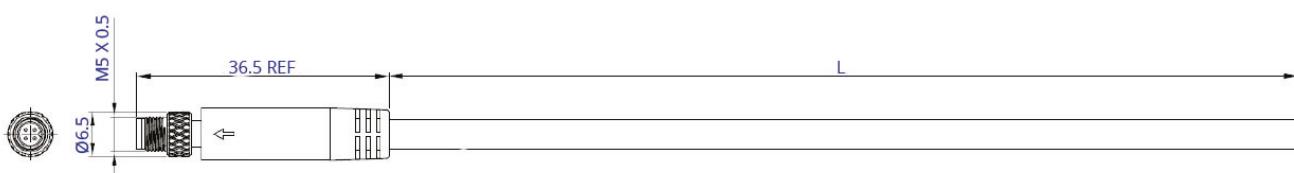
Specification	
Coding	A
Contact	3 and 4 Pin
Current Rating	1A
Voltage Rating	60V
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 10\text{M}\Omega$
Operating Temperature	-20 to +80°C
Waterproof Rate	IP67 in locked condition
Connector Part Number	CC05-XXP-A-MMS
Cable	UL2464 26AWG*XXC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



SCM05-XXPASS-XXXX



Cable Length
With Shielding
Straight
A Coding
Plug
No. of Contacts



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

Drawing Issue 1.0