

CA5601 Series M5 Cable Assembly Straight

General specifications

Insulation material	TPU/PA+GF
Contact material	Copper alloy, plating: gold
Nut/Screw material	Copper alloy, plating: nickel
Current rating	1 A
Voltage rating	60 V
Contact resistance	5 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-20 °C to +80 °C
IP-Rating	IP 65

Mating parts series

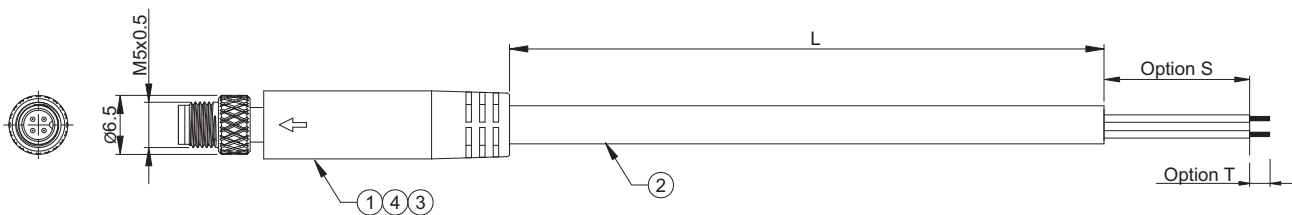


RoHS
compliant

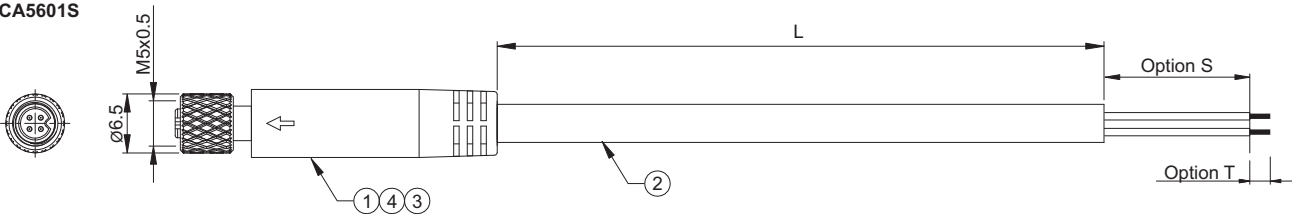
Mechanical dimensions

Unit: mm

CA5601P



CA5601S



A-coding	
Plug	Socket
<p>3 pin</p>	<p>3 pin</p>
<p>4 pin</p>	<p>4 pin</p>

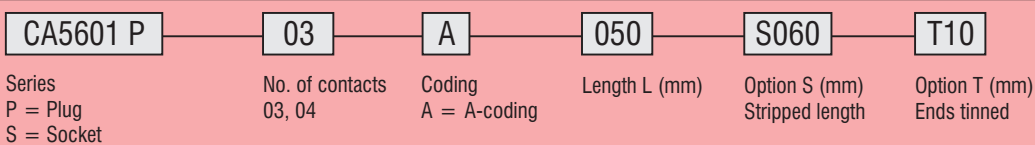
3 pin	
Pin	Color
1	black
3	blue
4	green
AWG 26	

4 pin	
Pin	Color
1	black
2	brown
3	blue
4	green
AWG 26	

Tolerances		
Linear	X	± 0.50
	.XX	± 0.30

Part descriptions	
Part no.	Description
1	M5 plug or socket solder type
2	Cable, UL2464 XXC PVC jacket color: black
3	PE inner molding, color: white
4	45 P PVC outer molding, color: black

Part numbering guide



* standard

