

# CA5602 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

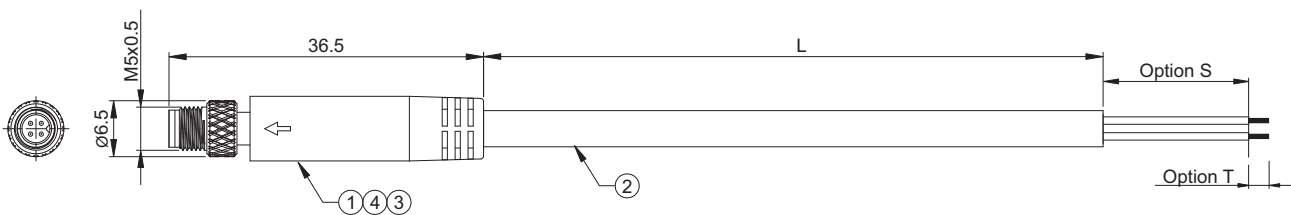


RoHS  
compliant

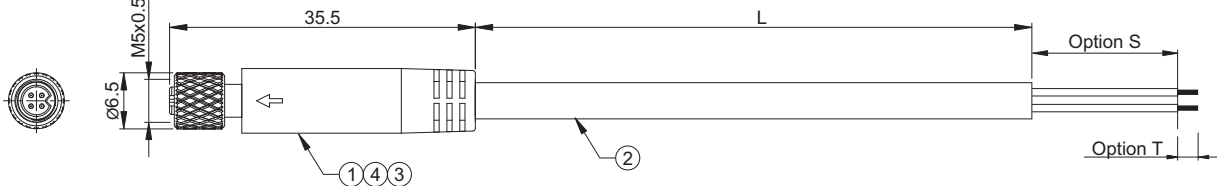
## Mechanical dimensions

Unit: mm

### CA5602P



### CA5602S



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
shell	braid
AWG 26	

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

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

Tolerances		
Linear	X	± 0.50
	.XX	± 0.30

## Part numbering guide

<b>CA5602 PS</b>	<b>03</b>	<b>A</b>	<b>050</b>	<b>S060</b>	<b>T10</b>
Series PS = Plug w/ shielding SS = Socket w/ shielding	No. of contacts 03, 04	Coding A = A-coding	Length L (mm)	Option S (mm) Stripped length	Option T (mm) Ends tinned

\* standard

