

# CA5621 Series M8 Cable Assembly Right Angle

## General specifications

Insulation material	TPU/PA+GF
Contact material	Copper alloy, plating: gold
Nut/Screw material	Copper alloy, plating: nickel
Current rating	2 to 5 pin: 3 A, 6 to 8 pin: 1 A
Voltage rating	2 to 3 pin: 60 V, 4 to 8 pin: 30 V
Contact resistance	5 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	2 to 5 pin: 500 VAC for 1 min, 6 to 8 pin: 250 VAC for 1 min
Operating temperature	-40 °C to +80 °C
IP-Rating	IP 65

## Mating parts series

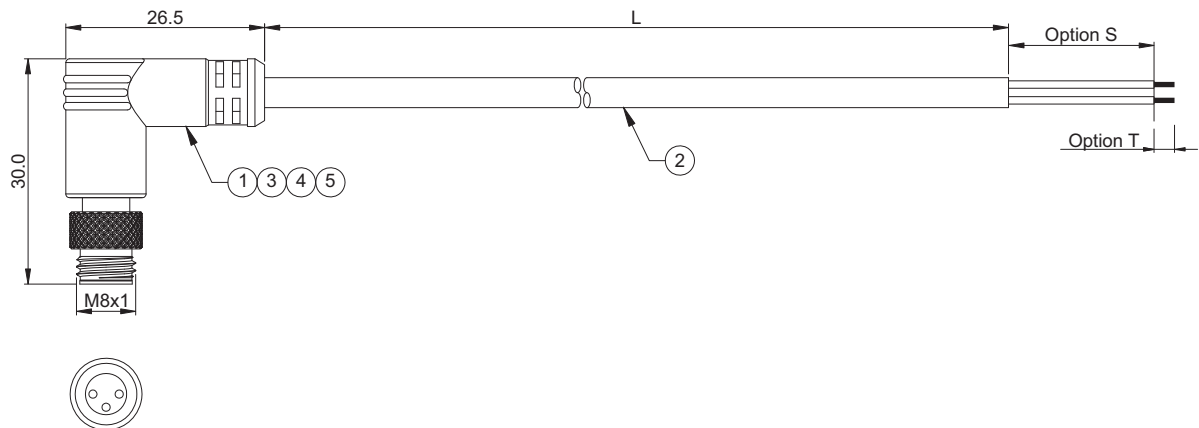


RoHS  
compliant

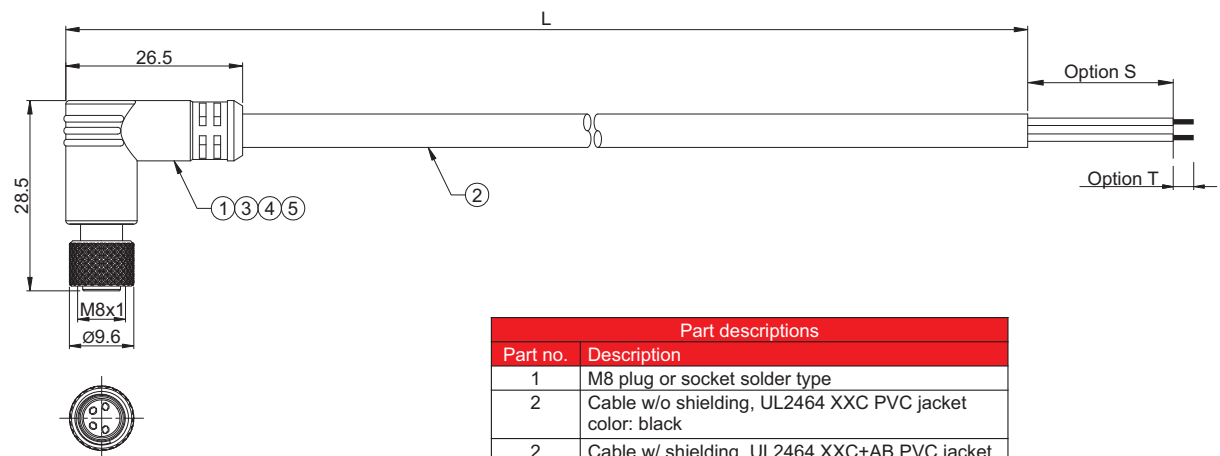
## Mechanical dimensions

Unit: mm

CA5621P



CA5621S



### Part descriptions

Part no.	Description
1	M8 plug or socket solder type
2	Cable w/o shielding, UL2464 XXC PVC jacket color: black
2	Cable w/ shielding, UL2464 XXC+AB PVC jacket color: black
3	45 P PVC outer molding, color: black
4	PE inner molding, color: white
5	Heat shrink tube, color: black (only for shielded cable)

continued on page 2...

### Tolerances

Linear	X	± 0.50
	.XX	± 0.30

## Part numbering guide

CA5621 P

Series  
P = Plug  
PS = Plug w/ shielding  
S = Socket  
SS = Socket w/ shielding

02

No. of contacts  
02 to 08

A

Coding  
A = A-coding  
B = B-coding (05 contacts only)

050

Length L (mm)

S060

Option S (mm)  
Stripped length

T10

Option T (mm)  
Ends tinned

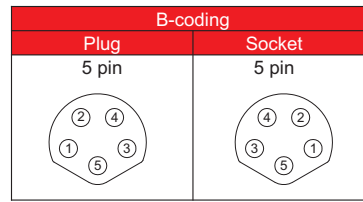
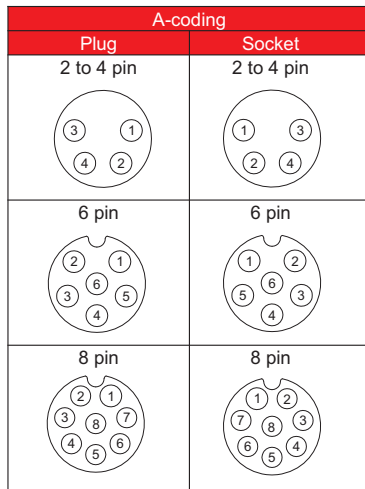
\* standard



# CA5621 Series M8 Cable Assembly Right Angle

## Mechanical dimensions

Unit: mm



2 pin	
Pin	Color
1	black
3	brown
AWG 24	

3 pin	
Pin	Color
1	black
3	red
4	yellow
AWG 24	

4 pin	
Pin	Color
1	black
2	brown
3	blue
4	green
AWG 24	

5 pin	
Pin	Color
1	white
2	yellow
3	red
4	black
5	green
AWG 24	

6 pin	
Pin	Color
1	white
2	yellow
3	red
4	black
5	orange
6	green
AWG 26	

8 pin	
Pin	Color
1	brown
2	white
3	blue
4	black
5	grey
6	green
7	red
8	orange
AWG 26	

