

Terminal

UNIT: mm

Male Terminal

Material: Copper Alloy Thickness: $t=0.3$

Female Terminal

Material: Copper Alloy Thickness: $t=0.25$

Description	Part Number	Plating	Applicable Wire Size		
			Europe (mm ²)	U.S.A. (AWG)	Japan (mm ²)
Male Terminal	7114-4102-02	Sn	0.35 ~ 0.5	22 ~ 20	0.3 ~ 0.5
	7114-4103-02	Sn	0.75 ~ 1.0	18 ~ 16	0.85 ~ 1.25
	7114-4102-08	Au	0.35 ~ 0.5	22 ~ 20	0.3 ~ 0.5
	7114-4103-08	Au	0.75 ~ 1.0	18 ~ 16	0.85 ~ 1.25
Female Terminal	7116-4102-02	Sn	0.35 ~ 0.5	22 ~ 20	0.3 ~ 0.5
	7116-4103-02	Sn	0.75 ~ 1.0	18 ~ 16	0.85 ~ 1.25
	7116-4102-08	Au	0.35 ~ 0.5	22 ~ 20	0.3 ~ 0.5
	7116-4103-08	Au	0.75 ~ 1.0	18 ~ 16	0.85 ~ 1.25

Cable Seal

UNIT: mm

Description	Part Number	Color	Material	Wire O.D. Range
Cable Seal	7158-3030-50	Red	Silicone	1.19 ~ 1.70
	7158-3031-90	Blue	Silicone	1.60 ~ 2.34
Unused Cavity Plug	7158-3032-60	Green	Silicone	N/A

Retainer Clip/Bracket Dimensions

UNIT: mm

Part Number	Panel Hole Requirements
7047-9580 (Ref.)	$\phi 6.5\text{mm}$