

QA1001 Car connector

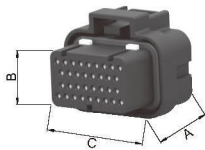


■ Specifications

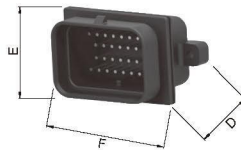
- Contact resistance: $\leq 20\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Rated voltage: 250V AC DC
- Rated current: 15.0A AC DC
- Withstand voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Material: Housing: Thermoplastic plastic
Grommet: Silicone rubber

■ Mounting Measurement

DIMENSIONS



Superseal 1.0 Plug Housing
QA1001Y



Superseal 1.0 Pin Header
QA1001A

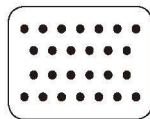


Superseal 1.0 Pin Header
QA1001AW

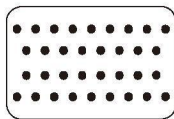
Cavity	Overall Length A	Overall Height B	Overall Width C	Overall Length Vertical D	Overall Height E	Overall Width F	Overall Length 90° G
26	32.1	34.5	32.1	29.0	31.4	39.5	36.5
34	32.1	38.0	38.2	29.0	31.4	45.5	36.5
60	-	-	-	-	31.4	78.0	36.5

Dimensions are for reference only

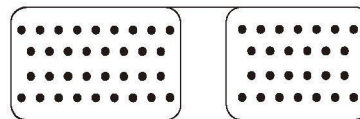
CONFIGURATIONS



26 Positions
26 size 1.0 mm



34 Positions
34 size 1.0 mm



60 Positions
60 size 1.0 mm

TERMINAL SPECIFICATIONS



Size	Receptacle Strip Form	Wire Size (mm ²)	Insulation Diameter (mm)	Finish
1.0mm	QA1001T-01	0.5	1.6-2.2	Copper alloy Gold over nickel (contact part), Tin over Nickel (crimp area)
	QA1001T-02	0.75-0.85	1.6-2.4	
		1.25	1.9-2.2	