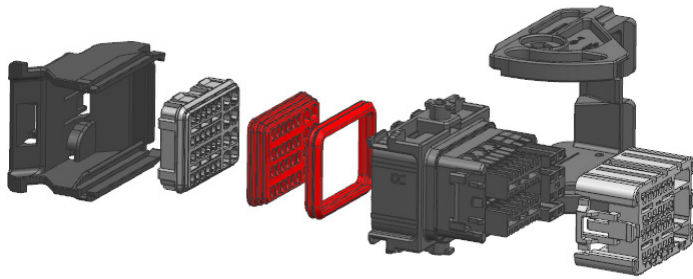


025,060 [0.64,1.50mm] JD series-Waterproof Connector

PRODUCTS FIGURE



SPECIFICATION

Current Rating (for one pole)

25 A max

Dielectric Withstanding Voltage

1.5 KVAC above

Insulation Resistance 500VDC

100 MΩ above

Contact Resistance (10 mΩ below /after endurance test)

5 mΩ below (initial value)

Waterproof Capab


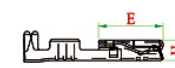
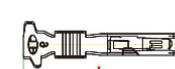
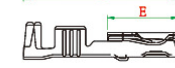
0.5 Kg/cm² above

SCOPE

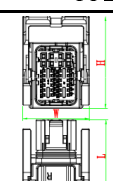
No. Of Way	Male Housing	Male Terminal	Wire Seal	Female Housing	Female Terminal	Wire Seal
32	---	---	---	392432024AA	60221010 60624080 60622080	---
				392432024DA		
				392432024BA		
				392432024AB	---	

Size Of Terminal (mm)

No. Of Way	Terminal	Applicable Wire (mm2)	Material	Surface Treatment
Female	60221010	0.3~0.5	Copper Alloys	Pre-Tin
	60624080 60622080	1.25~2.0 0.5~0.85	Copper Alloys	Pre-Tin

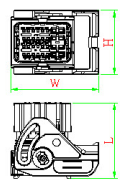
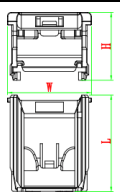
Female Terminal		
	H :	1.95
	W :	1.35
	L :	14.00
	E :	6.50
	H :	2.70
	W :	2.40
	L :	17.50
	E :	8.00

Size Of Housing (mm)

No. of Way	Size of Male Housing (mm)			Size of Female Housing (mm)		
32	---			392432024AA&392432024BA		
	---	---	---		L :	37.02
					W :	34.2
					H :	46.62

025,060 [0.64,1.50mm] JD series-Waterproof Connector

JD series - Waterproof Connector

No. of Way	Size of Male Housing (mm)			Size of Female Housing (mm)		
32	---			392432024DA		
	---	---	---		L : 40.3 W : 46.6 H : 34.2	
	---			392432024AB		
	---	---	---		L : 33.57 W : 29.4 H : 23.6	

Crimping Standard (mm)

Terminal	Crimping Die	Species	Wire Size (mm ²)	Crimp H/W	
				C/H (mm)	C/W (mm)
60221010	7H805002	AVSS	0.30	0.77	1.45
			0.50	1.01	1.47
60624080	7H820001		1.25	1.40	2.44
			2.00	1.55	2.46
60622080	7H820002		0.50	1.22	1.61
			0.85	1.31	1.64

Note : Crimping Specification Tolerance Table

	0.3mm~0.5mm	0.5mm above
C/H (mm)	±0.03	±0.05
C/W (mm)	±0.10	±0.10

Connection Assembly Operation - Terminal Insert Plastic Boxes After Crimping

- The terminal can not be deformed, bent upward or downward, male and female terminals are fitted in plastic boxes according to the direction shown below.
- When terminals are inserting into connector, the insertion direction should keep coaxial between terminal and connector, the misdirection insertion can cause the damage Terminal and Connector.
- When the operator hear "chick" during terminal insertion. proper reverse force be applied to make sure the terminal is fixed by connector.
(Too high reverse force may damage terminal and connector.)

