



Home > VAM Y-Joint Connector

VAM

- > FA Network Cable
- > Distribution Box
- > Y-Joint Connector
- > VA M12 Connector

VAM Y-Joint Connector

Molded Connectors for FA "Y - JOINT Connectors"

APPLICATION: USAGE: VARIOUS SENSORS, ACTUATORS AND AGAINST-DUST-PROTECTION & WATERPROOFING(IP67)
CONNECTORS FOR SIZE-M12.
A LARGE REDUCTION OF A MAINTENANCE COST HAS FINALLY REALISED BY HAVING THE THOROUGH INVESTIGATION OF WIRING-SAVING & LINE-MISCARRIAGE.

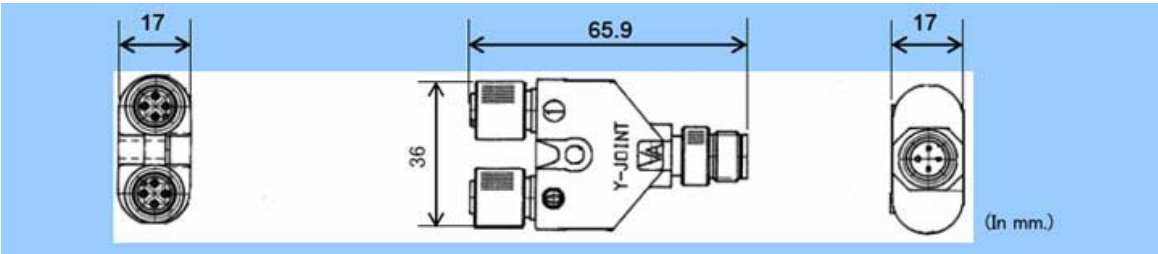


* New Products

Constitution of Model No.

(ex.) M12 - □ YG □
(VA)

Size of Connector		M12	M12 Size Connector
	Number of contacts	Contacts	4 pins, 5 pins
	Shapes	YG	Y shape
	Pin Assignment	1	Pattern: 1
		2	Pattern: 2



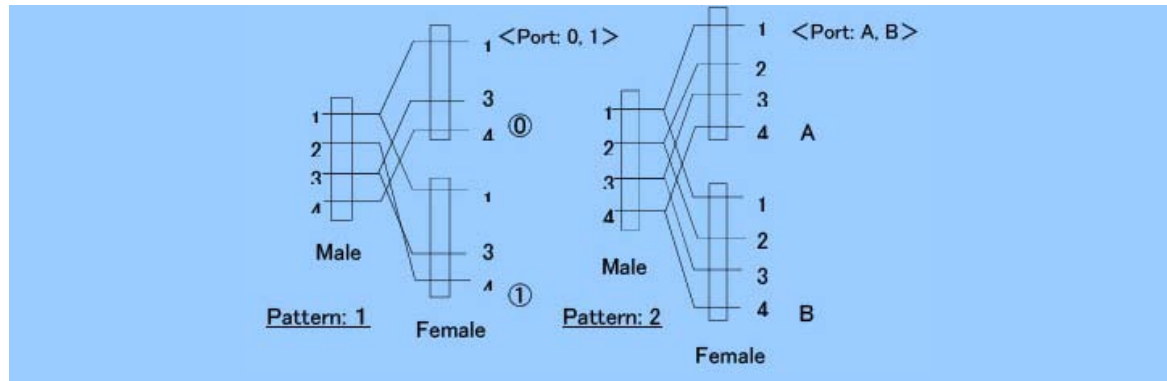
SPECIFICATIONS

Rated Voltage : 125V DC
Rated Current : 3A
Contact Resistance : 40mΩ(Max.)
Insulation Resistance : 100MΩ(Min.) (500V Megger.)
Breakdown Voltage : 1,500V AC / 1Min.
Protection Class : IP67 (EN 60529)
Connection and Disconnection : 200 Times. Under 40mΩ.)
Mechanical Strength : 30G (Min.)
Vibration Proof : 10 500Hz, Amplitude 1.5mm,

MATERIALS

Housing : Polyester Elastomer (UL94-V0)
Contacts Holder : PBT (UL94-V0)
Female Contacts : Phosphor Bronz, Gold plated.
Innerthread : Brass, Ni.plated
Lock-Ring :
Gaskets : NBR
Male Contact : Brass, Gold plated.

Ambient Temperature : 30 90
Range



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