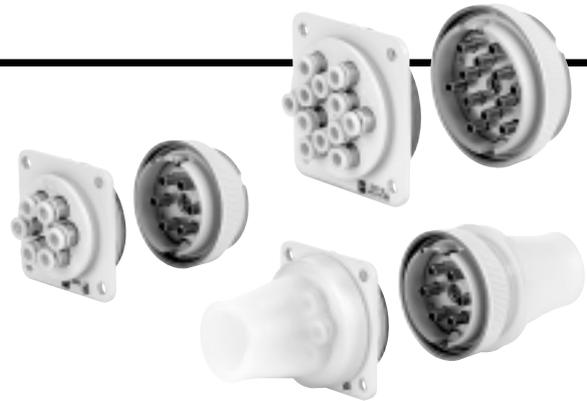


Multi-Connector with One-Touch Fittings Series DMK

Multi-connector with One-touch fittings provide quick and easy installation and removal of multiple tubing (nylon, soft nylon, and polyurethane) when connecting to a panel of a device.

A unique positioning mechanism allows accurate installation and removal of tubing with ease even in a hard-to-see locations, while preventing piping errors when reconnecting.



Built-in One-touch fittings

Applicable to nylon, soft nylon, and polyurethane tubes.

Saves installation time

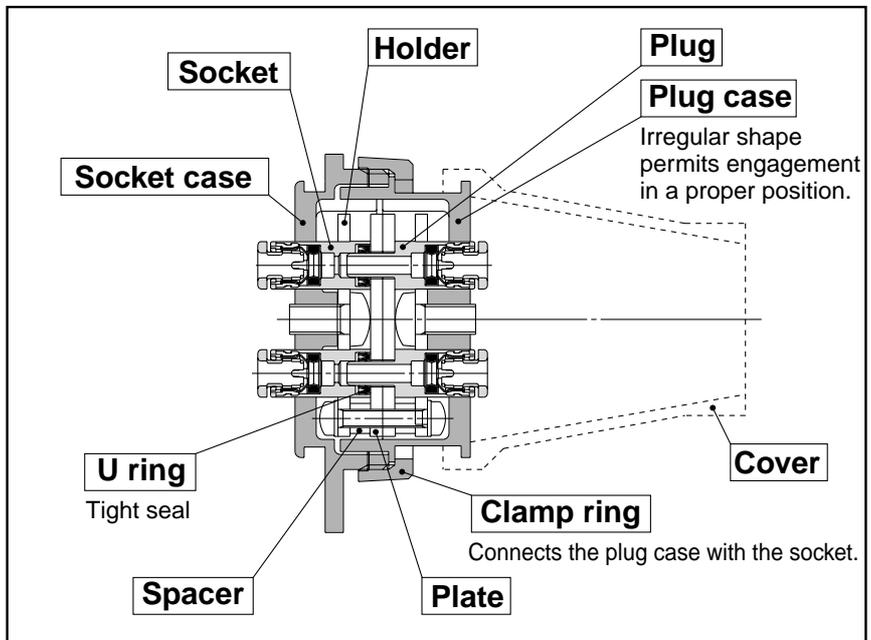
Unlike the use of multiple bulkhead unions for panel, Series DMK with built-in One-touch fittings significantly reduces the piping time.

Secure tube connection

Tubes are easily and securely connected to the multi-connector with built-in One-touch fittings.

Number of connecting tubes:

Two types of multi-connectors are available: 6 tubes and 12 tubes.



Model

Number of connecting tubes	Model			Cover part no. (Optional)
	Multi-connector	Plug side only	Socket side only	
6	DMK6-23	DMK6P-23	DMK6S-23	DMK-C-6
	DMK6-04	DMK6P-04	DMK6S-04	
12	DMK12-23	DMK12P-23	DMK12S-23	DMK-C-12
	DMK12-04	DMK12P-04	DMK12S-04	

Specifications

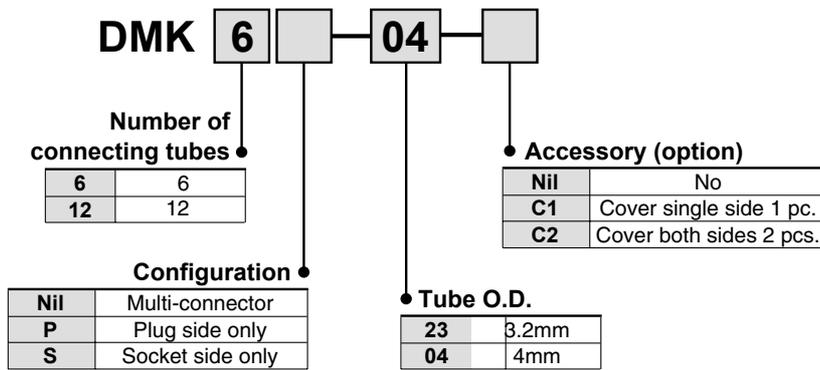
Applicable tube materials	Nylon, Soft nylon, Polyurethane
Applicable tube outside diameter (mm)	3.2, 4
Fluid	Air
Maximum operating pressure	1.0MPa
Ambient and fluid temperature	-5 to 60°C (with no condensation)

Main Parts Material

	DMK6	DMK12
Socket case	ADC12, White half-polished finish	
Plug case		
Clamp ring		
Plate	SPCC, Chromated	
Holder	SPCC, Zinc chromated	A5052, Hard anodized
Socket	C3604BD Electroless nickel plated, POM, Stainless steel SUS304	
Plug		
U ring	NBR	
Cover	Silicon rubber	
Round head phillips screw	SWRM, Nickel plated	
Round head phillips screw with flat washer	SWRM, Zinc chromated	
Spacer	SPC, Zinc chromated	

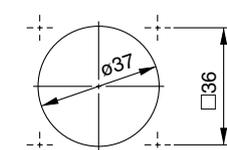
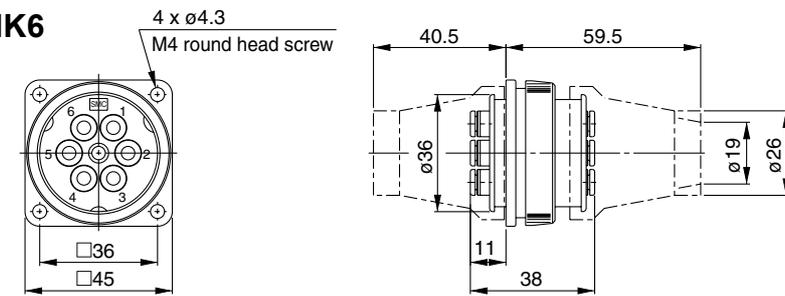
Series DMK

How to Order

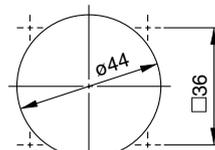


Dimensions

DMK6

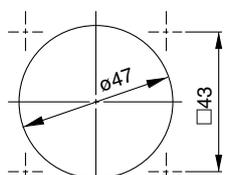
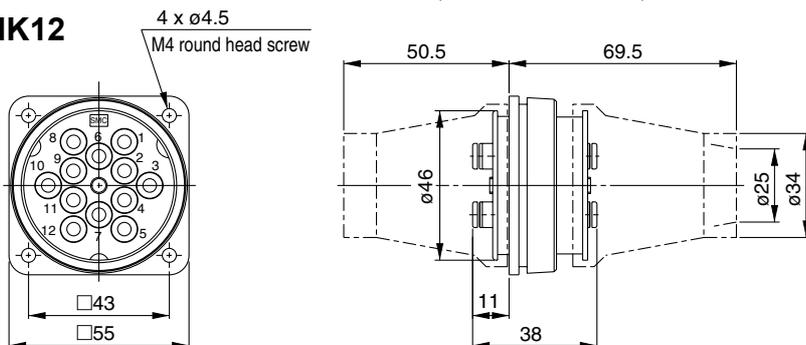


Panel mounting hole

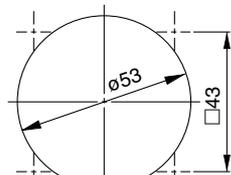


Panel mounting hole
(Socket side with cover)

DMK12



Panel mounting hole



Panel mounting hole
(Socket side with cover)

⚠ Precautions

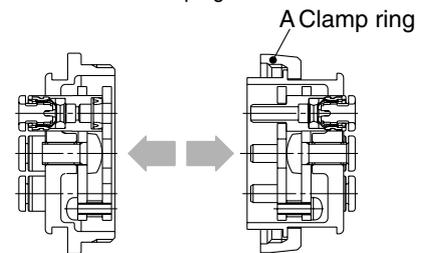
Be sure to read before handling.
Please consult SMC when the required specification is out of range.

How to Use

⚠ Caution

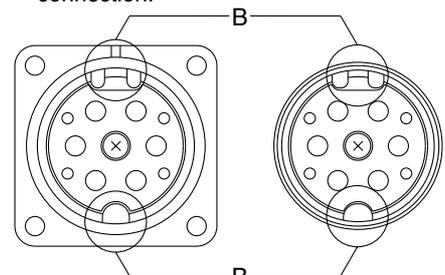
Disassembly

- (1) Loosen clamp ring A and disassemble the connector into the plug case and socket case.



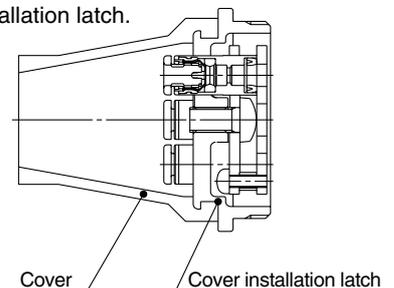
Connection

- (1) Turn the cases while pressing them against each other until the plug case slides into the socket case at a proper position.
- (2) Align at mark B of the plug and socket cases and turn them against each other to connect the two cases.
- (3) Screw in the clamp ring to complete the connection.



Installation of cover

- (1) The cover can be installed on both the plug case or socket case.
- (2) Stretch the cover to install on the cover installation latch.



SMC UK Contact Numbers

THE NATIONAL SALES CENTRE FOR ENGLAND & WALES
Internal Sales (Price, Delivery Information & Order Placement)
Freephone: 0800 138 2930 Fax: 01908 555064
e-mail: sales@smcpneumatics.co.uk

Customer Services (Post-Order Resolution)
Freephone: 0800 138 2931 Fax: 01908 555065
e-mail: customerservice@smcpneumatics.co.uk

Head Office: SMC Pneumatics (UK) Ltd, Vincent Avenue, Crownhill, Milton Keynes MK8 0AN

TECHNICAL CENTRE

Freephone: 0800 138 2932 Fax: 01908 555066
e-mail: technical@smcpneumatics.co.uk

SMC FAST RESPONSE (Literature & Catalogue Requests)
0800 0262006

SMC SALES CENTRE FOR SCOTLAND & N. IRELAND

Tel: 01236 781133 Fax: 01236 780611

SMC Pneumatics (UK) Ltd, 1 Carradale Crescent, Broadwood Business Park, Cumbernauld, Glasgow G69 9LE