

Air Couplers - Plugs / Sockets

Miniature

For combination of plugs and sockets, refer to P.1414.

Plugs - Threaded

Type	Material	Surface Treatment
NMCPM	Brass	Electroless Nickel Plating
NMCPMS	SUS304	-

Part Number	Thread Dia. T	L	C	A	Wrench Flats H	I.D. B	Mass (g)	NMCPM Unit Price	NMCPMS Unit Price
Type	No.							1-19 pcs/	20-50
NMCPM	5	M5	17	9.2	4.5	8	2.4	2	
NMCPMS	10	R 1/8	26	12.5	9	11	8.7		

Plugs - Tube Connecting

Type	Material	Surface Treatment
NMCPH	Brass	Electroless Nickel Plating
NMCPHS	SUS304	-

Part Number	Applicable Tube I.D. (mm)	L	C	A	T	H	I.D. B	Mass (g)	NMCPH Unit Price	NMCPHS Unit Price
Type	No.								1-19 pcs/	20-50
NMCPH	2.5	18	7	3.5		6	1.6	1.4		
NMCPHS	4	19	8	4.8		6	2.4	1.5		

Sockets - Threaded

Type	Material	Surface Treatment
NMCSM	Brass	Electroless Nickel Plating
NMCSMS	SUS304	-

Part Number	Thread Dia. T	L	D	A	Wrench Flats H	I.D. B	Mass (g)	NMCSM Unit Price	NMCSMS Unit Price
Type	No.							1-9 pcs/	10-30
NMCSM	5	M5	23.6	4.5	9	2.5	9		
NMCSMS	10	R 1/8	30	9.5	11	4	13.5		

Sockets - Tube Connecting

Type	Material	Surface Treatment
NMCSH	Brass	Electroless Nickel Plating
NMCSHS	SUS304	-

Part Number	Applicable Tube I.D. (mm)	L	D	A	T	H	I.D. B	Mass (g)	NMCSH Unit Price	NMCSHS Unit Price
Type	No.								1-9 pcs/	10-30
NMCSH	2.5	26	7	3.5		9	1.6	7.9		
NMCSHS	4	27	8	4.8		9	2.4	8		

Plugs - Tapped

Type	Material	Surface Treatment
NMCPF	Brass	Electroless Nickel Plating
NMCPFS	SUS304	-

Part Number	Thread Dia. T	L	C	A	Wrench Flats H	I.D. B	Mass (g)	NMCPF Unit Price	NMCPFS Unit Price
Type	No.							1-19 pcs/	20-50
NMCPF	5	M5	16	9.2	4.5	8	2.9		
NMCPFS	10	R 1/8	21.4	9.2	7	14	14		

Plugs - L-Shape Tube Connecting

Type	Material	Surface Treatment
NMCPHL	Brass	Electroless Nickel Plating
NMCPHLS	SUS304	-

Part Number	Applicable Tube I.D. (mm)	L	C	A	E	T	Wrench Flats H	I.D. B	Mass (g)	Unit Price	Volume Discount Rate
Type	No.									1-19 pcs/	20-50
NMCPHL	4	4	22.5	17.5	8	18	4.8	8	2.4	9.4	
NMCPHLS	4	4	22.5	17.5	8	18	4.8	8	2.4	9.4	

Sockets - Panel Mounting

Type	Material	Surface Treatment
NMCSHB	Brass	Electroless Nickel Plating
NMCSHBS	SUS304	-

Part Number	Applicable Tube I.D. (mm)	L	C	A	D	T	Wrench Flats H1	I.D. B	J	Wrench Flats H2	Mass (g)	NMCSHB Unit Price	NMCSHBS Unit Price
Type	No.											1-9 pcs/	10-30
NMCSHB	4	4	35	15	8	9.5	4.8	11	2.4	1	7	9	11.6
NMCSHBS	4	4	35	15	8	9.5	4.8	11	2.4	1	7	9	11.6

Sockets - L-Shape Tube Connecting

Type	Material	Surface Treatment
NMCSHL	Brass	Electroless Nickel Plating
NMCSHLS	SUS304	-

Part Number	Applicable Tube I.D. (mm)	L	C	E	A	D	T	Wrench Flats H	I.D. B	Mass (g)	NMCSHL Unit Price	NMCSHLS Unit Price
Type	No.										1-9 pcs/	10-30
NMCSHL	4	4	29	24	18	8	9.5	4.8	9	2.4	15.2	
NMCSHLS	4	4	29	24	18	8	9.5	4.8	9	2.4	15.2	

Ordering Example
Part Number
NMCPH4

Specifications Seal Material Operating Temperature Range/ Applicable Fluid
Nitrile Rubber (NBR) -20°C~60°C Air

Max. Operating Pressure MPa (kgf/cm²) Pressure Resistance MPa (kgf/cm²)
Brass: 1.0 (10) Stainless Steel: 1.0 (10)/Brass: 1.5 (15) Stainless Steel: 1.5 (15)
Single Passage Opening Closing System (Valve is provided on the socket side.)