

One-Touch Couplings

Male Connectors - Outlined with Hex

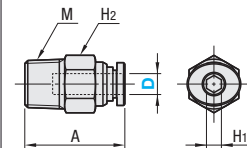
MSCNL



MJCMLS



MSCNL Thread: EN CW614N Equiv. (Brass)
: Electroless Nickel Plating
MJCMLS Thread: EN 1.4301 Equiv.

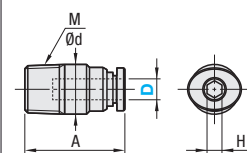


Material: Ring: PBT (Polybutylene Terephthalate)
The drawing is for MSCNL. See the CAD data for MJCMLS.

Male Connectors - Outlined with Circle



MSCNC Thread: EN CW614N Equiv. (Brass)
: Electroless Nickel Plating

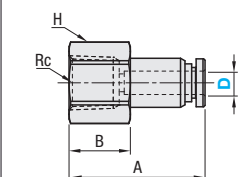


Material: Ring: PBT (Polybutylene Terephthalate)

Female Connectors



MSCNF Thread: EN CW614N Equiv. (Brass)
: Electroless Nickel Plating

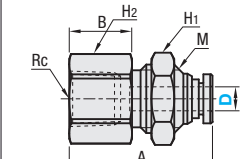


Material: Ring: PBT (Polybutylene Terephthalate)

Female Threaded Bulkhead Unions



MSSB Thread: EN CW614N Equiv. (Brass)
: Electroless Nickel Plating

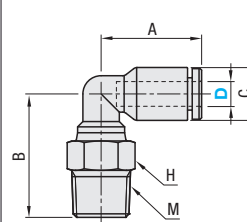


Material: Ring: PBT (Polybutylene Terephthalate)

Male Elbows



MSELL Thread: EN CW614N Equiv. (Brass)
: Electroless Nickel Plating
MJELLS Thread: EN 1.4301 Equiv.



Material: Body: PBT (Polybutylene Terephthalate)
The drawing is for MSELL. See the CAD data for MJELLS.

Part Number Type	D	Nominal	A	Hex Socket H1	Wrench Flats H2	Thread Size M	Effective Sectional Area (mm²)	Mass (g)	MSCNL		MJCMLS	
									Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50	Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50
4	M5	1	20.1(21.5)	2	8(10)	M5x0.8	3.2(4)	4.5(6)				
		2	20.1(20.5)	3	10	R1 / 8	8.6(8)	17.3(15)				
		3	20.1(19.5)	3	14	R1 / 4	17.3(15)	8.3(9)				
		4	21.8(23)	2	11(12)	M5x0.8	3.2(4.4)	9.2(11)				
		5	22.8(23.5)	4	14	R1 / 8	11.5(10.3)	18.2(18)				
6	M6	1	22.8(23.5)	4	14	R1 / 8	11.5(10.3)	28.4(26)				
		2	27.7(28)	5	13(14)	R1 / 8	18.7(17.5)	13.7(11)				
		3	27.7(27)	6	14	R1 / 4	26.9(22.4)	27.3(24)				
		4	23.7(22.5)	6	14	R3 / 8	26.9(22.4)	27.3(24)				
		5	29.4(31)	5	17	R1 / 8	18.5(17.5)	22.2(26)				
8	M8	1	29.4(31)	5	17	R1 / 8	18.5(17.5)	22.2(26)				
		2	32.4(32.5)	6	17	R1 / 4	26.9(30.5)	27.6(22)				
		3	28.4(28.5)	8	17	R3 / 8	29.3(26)	48.5(49)				
		4	27.3(26.5)	8	21(22)	R1 / 2	38.9(30.5)	48.5(49)				
		5	35.4(35.5)	6	19	R1 / 4	26.9(30.5)	34.2(37)				
10	M10	1	31.8(30.5)	8	19	R3 / 8	47.9(40)	33.5(32)				
		2	33.8(29.5)	8	21(22)	R1 / 2	54.8(51)	58.7(60)				
		3	39.7(42)	8	24	R3 / 8	48.8(90)	58.2(66)				
		4	42.2(37.5)	10	24	R1 / 2	48.8(90)	58.2(66)				
		5	42.2(37.5)	10	24	R1 / 2	48.8(90)	58.2(66)				

Value in () are for MJCMLS. There is no hex portion (H1) in the inner circumference.

Part Number Type	D	Nominal	A	Hex Socket H1	Od	Thread Size M	Effective Sectional Area (mm²)	Mass (g)	MSCNL		MJCMLS	
									Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50	Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50
4	M5	1	20.1	2	8.2	M5x0.8	3.2	4.2				
		2	20.1	3	10	R1 / 8	8.6	8				
		3	21.8	2	11	M5x0.8	3.2	7.2				
		4	22	4	11	R1 / 8	11.5	8.6				
		5	22.8	4	13.5	R1 / 4	11.5	16.8				
6	M6	1	22.8	4	11	R1 / 8	11.5	13.1				
		2	27.7	5	13	R1 / 8	18.7	13.1				
		3	25.7	6	13.5	R1 / 4	26.9	15.5				
		4	23.7	6	17	R3 / 8	26.9	25.9				
		5	29.4	5	15.5	R1 / 8	18.5	18				
8	M8	1	29.4	5	15.5	R1 / 8	18.5	18				
		2	32.4	6	15.5	R1 / 4	26.9	23.3				
		3	28.4	8	17	R3 / 8	38.9	25.7				
		4	27.3	8	21	R1 / 2	46.7	46.7				
		5	35.4	6	18.8	R1 / 4	26.9	29.7				
10	M10	1	31.8	8	18.8	R3 / 8	30.2	30.2				
		2	31.8	8	18.8	R3 / 8	30.2	30.2				
		3	31.8	8	18.8	R3 / 8	30.2	30.2				
		4	33.8	8	21	R1 / 2	47.9	50.6				
		5	33.8	8	21	R1 / 2	47.9	50.6				

Part Number Type	D	Nominal	A	B	Wrench Flats H1	Wrench Flats H2	Thread Size Rc	Effective Sectional Area (mm²)	Mass (g)	MSCNF		MJCMLS	
										Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50	Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50
4	M5	1	24.4	11	13	Rc1 / 8	3.2	13.5					
		2	27.4	14	17	Rc1 / 4	11.0	24.9					
		3	25.4	11	13	Rc1 / 8	11.0	14.8					
		4	28.4	14	17	Rc1 / 4	11.0	26.1					
		5	29.4	15	19	Rc3 / 8	25.2	27.6					
6	M6	1	27.7	10	13	Rc1 / 8	11.0	16.4					
		2	30.7	14	17	Rc1 / 4	25.2	27.7					
		3	31.7	15	19	Rc3 / 8	25.2	29.2					
		4	32.4	13	17	Rc1 / 4	25.2	30.3					
		5	33.4	15	19	Rc3 / 8	38.7	32.5					
8	M8	1	36.4	18	24	Rc1 / 2	44.6	53.6					
		2	35.4	12	19	Rc1 / 4	44.6	45.3					
		3	36.4	15	19	Rc3 / 8	44.6	39.4					
		4	39.4	18	24	Rc1 / 2	44.6	60.6					
		5	39.4	18	24	Rc1 / 2	44.6	60.6					

Part Number Type	D	Nominal	A	B	Wrench Flats H1	Wrench Flats H2	Thread Size MxPitch	Thread Size Rc	Effective Sectional Area (mm²)	Mass (g)	MSSB		MJCMLS	
											Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50	Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50
4	M5	1	25.1	11	14	14	M12x1.0	Rc1 / 8	3.2	18				
		2	26.3	9	17	17	M14x1.0	Rc1 / 8	11	26				
		3	31.3	14	17	17	M14x1.0	Rc1 / 4	11	30				
		4	28.9	8	19	19	M16x1.0	Rc1 / 8	25.2	34.5				
		5	34.9	14	19	19	M16x1.0	Rc1 / 4	25.2	42.5				
6	M6	1	28.9	8	19	19	M16x1.0	Rc3 / 8	38.7	36				
		2	34.9	14	19	19	M16x1.0	Rc1 / 4	38.7	58.5				
		3	35.9	15	24	22	M20x1.0	Rc3 / 8	44.6	55				
		4	32.3	13	24	22	M20x1.0	Rc1 / 2	44.6	71.5				
		5	34.3	14	26	24	M22x1.0	Rc1 / 2	44.6	70.5				

Part Number Type	D	Nominal	Body Color	A	B	C	Wrench Flats H1	Thread Size M	Effective Sectional Area (mm²)	Mass (g)	MSELL		MJELLS	
											Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50	Unit Price 1 ~ 9 pcs(s)	Volume Discount Rate 10 ~ 50
4	M5	1	17.1(18)	14.6(15)	9(10)	9(8)	M5x0.8	3.2	4.6(5)					
		2	17.1(18.5)	17.8(20.5)	10	10	R1 / 8	4.4(3.5)	7.9(8)					
		3	17.1(18.5)	20.8(24)	14	14	R1 / 4	17.1(15)	17.1(15)					
		4	18(20)	15.7(15)	9(10)	9(10)	M5x0.8	3.2(4.2)	5.4(7)					
		5	18(21)	18.9(24)	10(12)	10(12)	R1 / 8	8.7(13)	8.7(13)					
6	M6	1	18(21)	21.9(28)	14	14	R1 / 4	8.5(8)	17.8(18)					
		2	18(21)	22.9(30)	17	17	R3 / 8	27.2(26)	27.2(26)					
		3	23.6	20.3(25.5)	10(14)	10(14)	R1 / 8	10.4(17)	10.4(17)					
		4	23.6	22.8(28.5)	14	14	R1 / 4	15(18)	19.1(20)					
		5	23.6	23.8(30)	17	17	R3 / 8	28.4(28)	28.4(28)					
8	M8	1	25(27)	23.6(28)	17	17	R1 / 8	22.1(24.3)	20.8(26)					
		2	25(27)	26.6(31)	17	17	R1 / 4	25.5(28)	25.5(28)					
		3	25(27)	26.1(32.5)	17	17	R3 / 8	31.5(27)	27.5(33)					
		4	25(27)	29.1(35.5)	21(22)	21(22)	R1 / 2	47.2(49)	47.2(49)					
		5	32.2(29.5)	28.5(33)	17(19)	17(19)	R1 / 4	41.7(33)	31.1(37)					
10	M10	1	32.2(29.5)	28.4(34.5)	17(19)	17(19)	R3 / 8	42.6(35)	33.1(43)					
		2	32.2(29.5)	31.3(39.5)	21(22)	21(22)	R1 / 2	52.8(56)	52.8(56)					