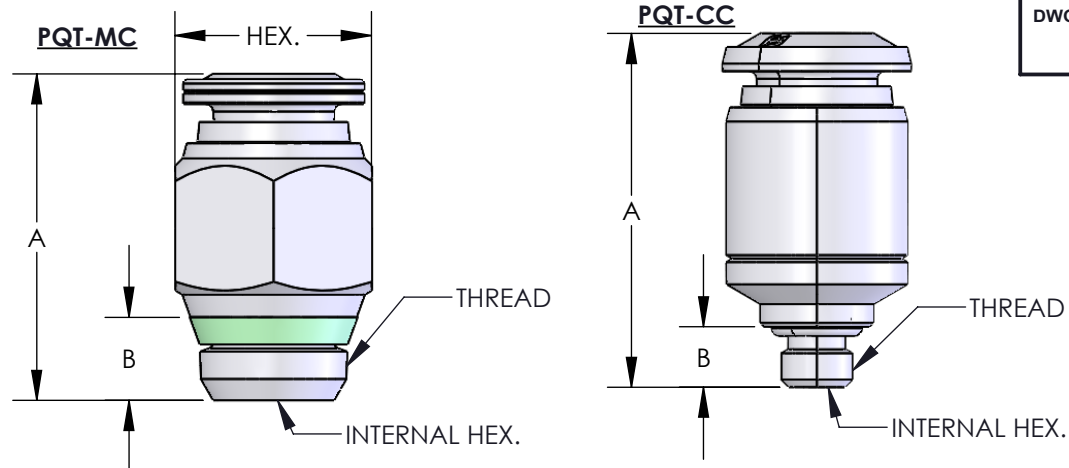


DWG. NO.

30291



MODEL NO.	TUBE SIZE	THREAD	A	B	HEX. (mm)	INTERNAL HEX. (mm)
PQT-MC04N	1/8"	#10-32	0.709 (18)	.157 (4)	0.315 (8)	0.079 (2)
PQT-MC04P	1/8"	1/8 UNIVERSAL	.650 (16,5)	0.217 (5.5)	0.433 (11)	0.079 (2)
PQT-MC04Q	1/8"	1/4 UNIVERSAL	.728 (18,5)	0.276 (7)	0.551 (14)	0.079 (2)
PQT-MC05N	5/32"	#10-32	0.827 (21)	.157 (4)	0.394 (10)	0.079 (2)
PQT-MC05P	5/32"	1/8 UNIVERSAL	.708 (18)	0.197 (5)	0.433 (11)	0.118 (3)
PQT-MC05Q	5/32"	1/4 UNIVERSAL	.767 (19,5)	0.276 (7)	0.551 (14)	0.118 (3)
PQT-MC08N	1/4"	#10-32	0.925 (23,5)	.157 (4)	0.512 (13)	0.079 (2)
PQT-MC08P	1/4"	1/8 UNIVERSAL	.866 (22)	0.197 (5)	0.512 (13)	0.157 (4)
PQT-MC08Q	1/4"	1/4 UNIVERSAL	.826 (21)	0.276 (7)	0.551 (14)	0.157 (4)
PQT-MC08W	1/4"	3/8 UNIVERSAL	.826 (21)	0.295 (7.5)	0.669 (17)	0.157 (4)
PQT-MC10P	5/16"	1/8 UNIVERSAL	.964 (24,5)	0.197 (5)	0.551 (14)	0.197 (5)
PQT-MC10Q	5/16"	1/4 UNIVERSAL	.866 (22)	0.276 (7)	0.551 (14)	0.236 (6)
PQT-MC10W	5/16"	3/8 UNIVERSAL	.905 (23)	0.295 (7.5)	0.669 (17)	0.236 (6)
PQT-MC12P	3/8"	1/8 UNIVERSAL	1.122 (28,5)	0.197 (5)	0.669 (17)	0.197 (5)
PQT-MC12Q	3/8"	1/4 UNIVERSAL	1.122 (28,5)	0.276 (7)	0.669 (17)	0.236 (6)
PQT-MC12W	3/8"	3/8 UNIVERSAL	1.043 (26,5)	0.295 (7.5)	0.669 (17)	0.236 (6)
PQT-MC12Z	3/8"	1/2 UNIVERSAL	1.043 (26,5)	0.354 (9)	0.827 (21)	0.236 (6)
PQT-MC16Q	1/2"	1/4 UNIVERSAL	1.299 (33)	0.197 (5)	0.787 (20)	0.197 (5)
PQT-MC16W	1/2"	3/8 UNIVERSAL	1.299 (33)	0.276 (7)	0.787 (20)	0.197 (5)
PQT-MC16Z	1/2"	1/2 UNIVERSAL	1.259 (32)	0.295 (7.5)	0.787 (20)	0.354 (9)
PQT-CC04N	1/8"	#10-32	0.709 (18)	0.157 (4)	~	0.098 (2.5)
PQT-CC05N	5/32"	#10-32	0.787 (20)	0.157 (4)	~	0.098 (2.5)
PQT-CC05P	5/32"	1/8 UNIVERSAL	0.709 (18)	0.197 (5)	~	0.118 (3)
PQT-CC08N	1/4"	#10-32	0.925 (23,5)	0.157 (4)	~	0.098 (2.5)
PQT-CC08P	1/4"	1/8 UNIVERSAL	0.846 (21,5)	0.197 (5)	~	0.157 (4)
PQT-CC08Q	1/4"	1/4 UNIVERSAL	0.846 (21,5)	0.276 (7)	~	0.157 (4)

REV ECO DATE COMMENTS

A 04-30-26 PRELIMINARY

MATERIAL ~

FINISH ~

DR. BY RED DATE 02-20-26

CK. BY GJH ENGR. RED

UNLESS SPECIFIED

DIMENSIONS ARE IN

TOLERANCES:

.XX = ± .005

.XXX = ± .010

ANGLE = ± .5°

SURFACE = ~

FINISH

Clippard

CLIPPARD INSTRUMENT LAB., INC.

www.clippard.com

PART NAME

STRIGHT MALE FITTING

SCALE

2:1

SHEET

1

OF

2

DWG. NO.

30291

DWG. NO.

30291

SEE SHEET 1 FOR DRAWING

REV	ECO	DATE	COMMENTS	MODEL NO.	TUBE SIZE (mm)	THREAD	A	B	HEX. (mm)	INTERNAL HEX. (mm)
A		04-30-26	PRELIMINARY	PQT-CC04M5	4	M5	0.827 (21)	0.142 (3.6)	~	2.5
				PQT-CC04MR	4	1/8 UNIVERSAL	0.709 (18)	0.217 (5.5)	~	3
				PQT-CC06M5	6	M5	0.925 (23.5)	0.142 (3.6)	~	2.5
				PQT-CC06MR	6	1/8 UNIVERSAL	0.846 (21.5)	0.216 (5.5)	~	4
				PQT-CC06M2	6	1/4 UNIVERSAL	0.827 (21)	0.276 (7)	~	4
				PQT-CC08MR	8	1/8 UNIVERSAL	0.989 (25)	0.216 (5.5)	~	5
				PQT-CC08M2	8	1/4 UNIVERSAL	0.886 (22.5)	0.276 (7)	~	6
				PQT-CC10M2	10	1/4 UNIVERSAL	1.220 (31)	0.280 (7.1)	~	6
				PQT-MC03M5	3	M5	0.748 (19)	0.141 (3.6)	8	2
				PQT-MC04M5	4	M5	0.827 (21)	0.141 (3.6)	10	2
				PQT-MC04MR	4	1/8 UNIVERSAL	0.709 (18)	0.217 (5.5)	11	3
				PQT-MC04M2	4	1/4 UNIVERSAL	0.748 (19)	0.276 (7)	14	3
				PQT-MC05MR	5	1/8 UNIVERSAL	0.787 (20)	0.217 (5.5)	11	4
				PQT-MC05M2	5	1/4 UNIVERSAL	0.787 (20)	0.276 (7)	14	4
				PQT-MC06M5	6	M5	0.965 (24.5)	0.142 (3.6)	13	2
				PQT-MC06MR	6	1/8 UNIVERSAL	0.846 (21.5)	0.217 (5.5)	13	4
				PQT-MC06M2	6	1/4 UNIVERSAL	0.827 (21)	0.276 (7)	14	4
				PQT-MC06M3	6	3/8 UNIVERSAL	0.906 (23)	0.295 (7.5)	17	4
				PQT-MC06M4	6	1/2 UNIVERSAL	0.925 (23.5)	0.354 (9)	21	4
				PQT-MC08MR	8	1/8 UNIVERSAL	0.965 (24.5)	0.217 (5.5)	14	5
				PQT-MC08M2	8	1/4 UNIVERSAL	0.866 (22)	0.276 (7)	14	6
				PQT-MC08M3	8	3/8 UNIVERSAL	0.906 (23)	0.295 (7.5)	17	6
				PQT-MC08M4	8	1/2 UNIVERSAL	0.925 (23.5)	0.354 (9)	21	6
				PQT-MC10M2	10	1/4 UNIVERSAL	1.102 (28)	0.276 (7)	17	7
				PQT-MC10M3	10	3/8 UNIVERSAL	1.004 (25.5)	0.295 (7.5)	17	8
				PQT-MC10M4	10	1/2 UNIVERSAL	1.024 (26)	0.354 (9)	21	8
				PQT-MC12M2	12	1/4 UNIVERSAL	1.240 (31.5)	0.276 (7)	20	7
				PQT-MC12M3	12	3/8 UNIVERSAL	1.161 (29.5)	0.295 (7.5)	20	9
				PQT-MC12M4	12	1/2 UNIVERSAL	1.240 (31.5)	0.354 (9)	21	10
				PQT-MC14M3	14	3/8 UNIVERSAL	1.280 (32.5)	0.295 (7.5)	21	9
				PQT-MC14M4	14	1/2 UNIVERSAL	1.240 (31.5)	0.354 (9)	21	10

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STRAIGHT MALE FITTING

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2:1

SHEET

2

OF

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DWG. NO.

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UNLESS SPECIFIED

DIMENSIONS ARE IN

INCHES

TOLERANCES:

.XX = ± .005

.XXX = ± .010

ANGLE = ± .5°

SURFACE = √

COMMENTS

PRELIMINARY

MATERIAL

FINISH

DATE

02-20-26

ENGR.

GJH

REV

ECO

DATE

COMMENTS

A

04-30-26

MATERIAL

FINISH

DATE

02-20-26

ENGR.

GJH