www.koolance.com

Specifications Sheet

Generated: 2026-11-10

P/N: CHC-122

CHC-122 Water Block (Motherboard Chipset)

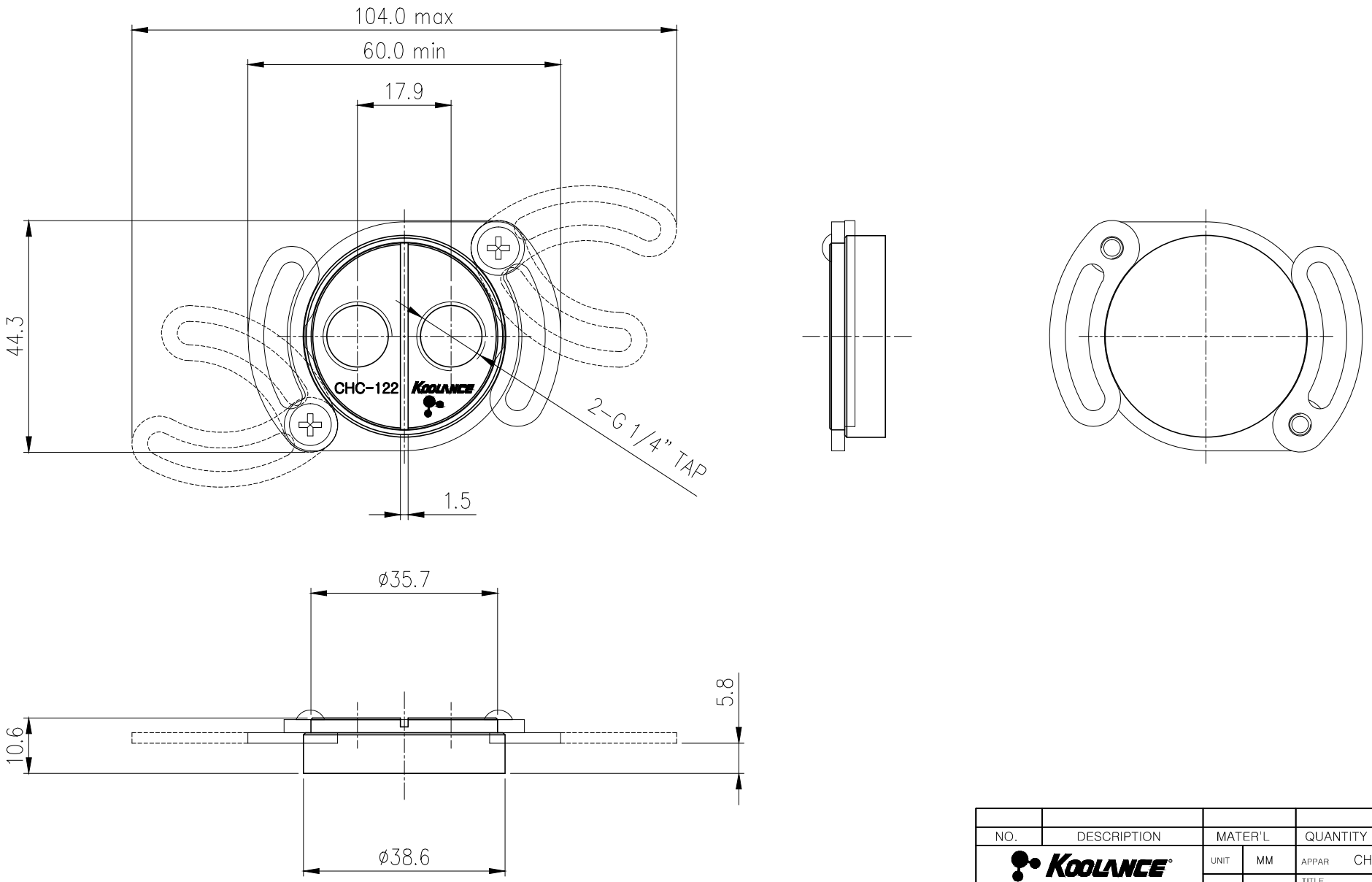


The CHC-122 has improved heat transfer over the earlier CHC-120. It is designed to provide high efficiency liquid cooling for motherboard northbridge chipsets. Versatile mounting hardware allows the CHC-122 to cool almost all types of mainboards, or heat sources up to approximately 175W. Materials include a solid high-density copper cold plate, brass top, and anti-corrosive nickel plating. G 1/4 BSPP fitting threading.

On certain motherboards, the CHC-122 may conflict with PCI-Express cards if placed on a southbridge chipset (due to the fittings). The CHC-125 is instead recommended. Also note that barb fittings should be used with the CHC-122 because of its small footprint. Compression fittings will generally not fit.

General	
Weight	0.25 lb (0.11 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	5kgf/cm2 (71.1psi)
Max Temperature Tolerance	100°C (212°F)
Wetted Materials	Nickel-Plated Copper, Nickel-Plated Brass, EPDM

File



NO.	DESCRIPTION				MATER'L		QUANTITY	REMARKS
KOOLANCE					UNIT	MM	APPAR CHC-122	
	BY	BY	BY	APPRO BY	SCALE	N/S	TITLE Ass'y	
DATE					3RD ANGLE			
04/11/2017	S.J.LEE				CODE NO.		DWG. NO.	