

MVR-40 Water Block (Motherboard VReg)

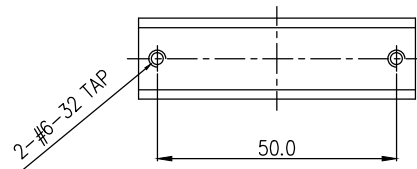
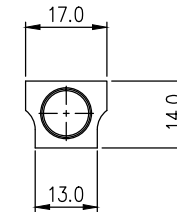
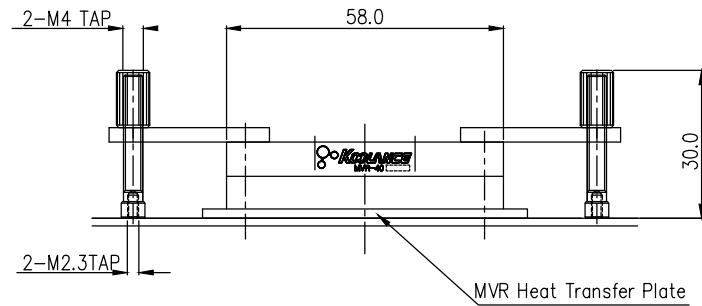
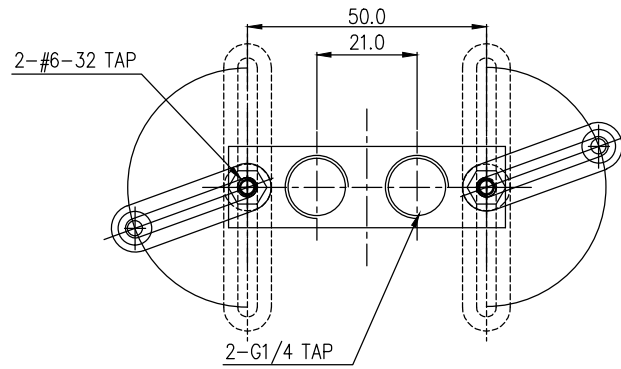


The MVR-40 is a universal water block for motherboard MOSFET-based voltage regulator circuits. Koolance offers various swappable cold plates for the MVR-40 to fit a wide variety of motherboard brands and models. Materials include copper with anti-corrosive nickel plating. G 1/4 BSPP fitting threading.

To determine which Koolance heat transfer plate is required for your motherboard, simply [measure the length and width](#) of the original thermal interface material for that area. Then, if available, select a [heat transfer plate](#) that roughly matches the length and width (to within about 2mm, or 1/16"). The heat transfer plate is screwed directly into the MVR-40, and both are mounted to the motherboard via swinging arms.

NOTE: If Koolance does not have the correct size of heat transfer plate for your motherboard, please [let us know](#) your required size. We will try to make one available if we receive sufficient demand. As a special note for ASUS owners, the MVR-40 with [MVR-PLT72](#) is the combination which replaces the earlier Koolance VR-AS40 VReg cooling block.

General	
Weight	0.25 lb (0.11 kg)
Max Pressure Tolerance @ 25° C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	120° C (248° F)
Wetted Materials	Nickel-Plated Copper



REV	DATE	CONTENTS	APPD BY

NO.	DESCRIPTION				MATER'L	QUANTITY	REMARKS
					UNIT	MM	PART NO. MVR-40
					SCALE	N/S	TITLE
DATE	BY	BY	BY	APPRD BY	3RD ANGLE		
					DWG. NO.	ITEM	