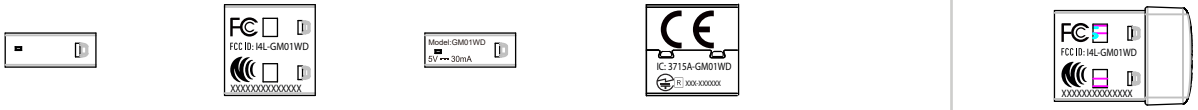
REV LTR	DATE	REV DIMENSION	DESIGN	APPROVE



Material	SUS304 (CSP)		AL 5052					AL 6063		SGCC	SECC
Grade	1/2H	3/4H	o	H32	H34	H36	H38	T5	T6		
Hardness(Hv)	>250	>310	N/A	N/A	N/A	N/A	N/A	>58	N/A	N/A	N/A
Tensile Strength(MPa)	>780	>930	170-215	215-265	235-285	255-305	>270	>150	>205	(>270)	(>270)
Yield Strength(MPa)	>470	>665	>65	>155	>180	>205	>220	>110	>170	(>205)	N/A

	Marks	Description
1		FAI Dimension measurement
2	#	IQC Dimension measurement
3	✕	CTF Dimension measurement
4	✕✕	CPK Dimension measurement

CPK must be greater than 1.3

Drawing name : 20230030L_DONGLE_SHELL / Model name : GM51_DONGLE_METAL_SHELL

* Drawing reference for trial run only.

Chicony Electronics Co., Ltd.			RANGE	TOLERANCE	MODEL NO.: MSI GM51W MRS
APPROVED	CHECKED	DESIGNED	.XX	±0.1 mm	
Pitt Great	T.S. Ryan Nash	Wei	.X	±0.15 mm	PART NAME: DONGLE
			ANGLE	±1 degree	
Oct17-'22	Oct17-'22	Oct17-'22			
SIZE:A4	SCALE: 1:1		UNIT:MM	DRAWING NO. 21500010L	REV A