



Knock-Off Report – Silicon Nut

Customer Sample Type:	☒ Physical Sample ☐ CAD/STL ☐ SVG files for Laser ☐ Sample Image ☐ Concept		
Product Type:	Silicon Nut		
Product Code:	FNSBF294	CRSMP No:	FNSBF291
Kt/Col	10 Kt / Y		
Weight / Pair:	0.066 gm		
Stamping Sign & Position:	-		
Surface Inspection for:	Surface Scratches, Cracks, Porosity, Shape, Stamping Details, Cap Grooves, Silicon Excess Flakes etc.		
Functional Inspections:	On-Off Cycle Test for 100 – 200 Cycles.		
Dimensional Inspection Comparison followed by the detailed VMM dimensional inspection report.			
Parameters	Customer Ref. Image (mm)	HPM Developed Sample (mm)	Deviation (mm)
Nut Plate Dia	3.741	3.957	+0.216
Nut Plate Depth	0.330	0.490	+0.160
Nut Width	4.210	3.647	-0.563
Nut Height	2.198	1.821	-0.377
Thickness		0.08	
Nut Hole Dia	0.961	0.842	-0.119
Cap Width	2.016	2.001	-0.015
Cap Groove	0.296	0.417	+0.121