



	1	2	3	4	5	6	7	8	
	(SC) SPECIFIC CRITERIA (CC) CRITICAL CRITERIA (A) APPEARANCE/ ITEM								
A					REV	ECN / ECR NO	DESCRIPTION	DATE	APPD
					B	-	SW TO NX CONVERSION	05-06-2023	-
					C	PCI-14099	For New development refer Rev B, Plactic Part Dimension Update	29-08-2023	ROHAN
B	NOTES :								
	1) THE 3D GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART.								
	2) ALL SHARP EDGES AND CORNERS SHALL BE JOINED WITH FILLETS.								
	3) MAXIMUM FLASH OF 0.05 mm ALLOWED ON SLIDES AND PARTING LINE.								
	4) PART MUST BE FREE FROM VISUAL DEFECTS FLOW MARKS, WARPAGE, ANY SURFACE IMPERFECTIONS, FRACTURE, SHARP EDGES.								
	5) POSITION, TYPE OF GATE, LOCATION OF EJECTORS MUST BE APPROVED BY ATHER.								
	6) DIMENSION TOLERANCE -AS PER DIN 16901								
	7) SUPPLIER NAME/LOGO NOT ALLOWED ON THE PART								
	8) PART WARPAGE AND GATE POSITION SHALL BE OPTIMIZED USING MOLD FLOW								
	9) PART SHALL PASS THE TEST AS PER ATHER STD: AE PVL STDS 10 & AE PVL STDS 19 & AE QA TS 003.								
	10) RECEIVER GAUGE SHALL BE USED TO CHECK FIT & FUNCTION DIMENSION FITMENT & WARPAGE								
	11) TEXTURING / SURFACE SPECIFICATION :- MATTE FINISH								
12) PARTS TO BE CHECKED WITH GAUGES AS PER SAMPLING PLAN									
C									
D									
E									
F									

DATUM A	
DATUM B	
DATUM C	
(SC)	
(CC)	
(A)	

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			MATERIAL: PA66 (DOMAMID FR66 6V0M/EQUIVALENT), UL94-V0 GRADE,BLACK COLOR		UNIT: MM	HEAT TREATMENT: NA		FINISH: MATTE	
Tolerances and acceptance conditions for dimensions Refer DIN 16901				NAME	DATE	PROJECT: 450 X			
			DRAFT	MAHARAJA	29-08-2023	TITLE: VEHICLE INLET FRONT HOUSING			
			ENGG	CHETAN	29-08-2023	DRAWING NO: BE0802A001ANN			
			NPD	CHETAN	29-08-2023	REV NO: C			
			APPD	ROHAN	29-08-2023	SHEET 3 OF 3			
					SCALE 1:1		WEIGHT (Kg): 0.05		SIZE: A3