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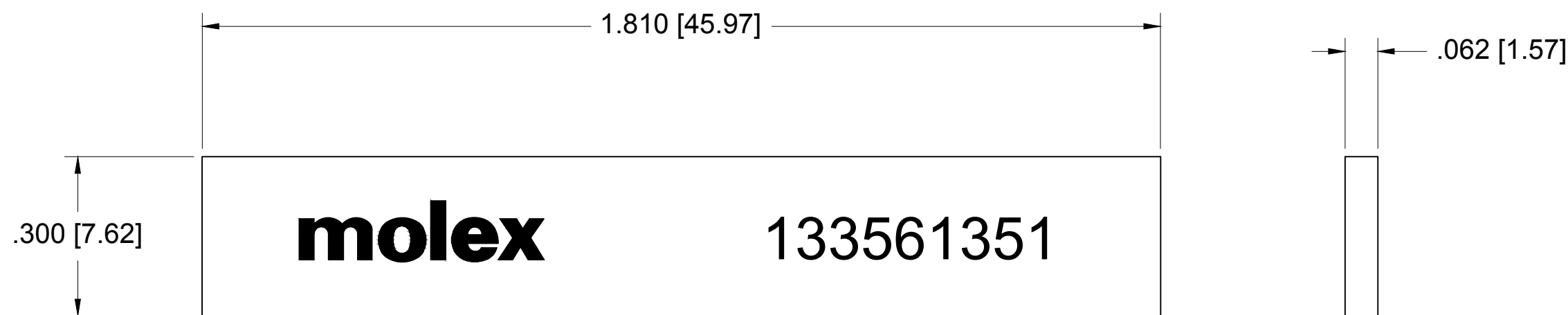
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Physical	
Dimensions	45.97mm x 7.62mm x 1.57mm (1.81" x 0.30" x 0.062")
Use Case	On metal
Attachment	High performance acrylic adhesive, 3M 300 LSE, others available on request
Weight	1.5 grams

Electrical/RF	
Typical Read Range	8-9 feet at 36 dBm ERP, on cable
Frequency	902-928 MHz
IC Platform	Alien Higgs3
IC Memory	96 bit EPC 512-bit user memory

Environmental	
Classification	IP67
Operating Temperature	-50°C to +85°C (-58° to +185°F)
Temperature Tolerance	-50°C to +185°C (-58° to +365°F)
Steel Ball Drop Test	18" drop with 1" diameter steel ball



NOTES:
1. HEIGHT DIMENSION DOES NOT INCLUDE ADHESIVE.

PRELIMINARY RELEASE	EC NO: USW2019-0134 DRWN: MJM 2019/02/06	DESCRIPTION	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			▽=0	mm	INCH	IN/MM		4:1	INCH				
			∇=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE RFID SALES DRAWING					
				3 PLACES ±---	±.010	MMALONE	2019/02/06						
				2 PLACES ±.25	±.030	CHECKED BY	DATE	MATERIAL NO. 133561351					
	1 PLACE ±.76	±---	----	----									
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	DOCUMENT NO.		SHEET NO.				
					DENGLISH	2019/03/04	MOLEX INCORPORATED		1 OF 1				
1	REV				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
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