



Physical	
Dimensions	144.8mm x 37.6mm x 10.54mm (5.7" x 1.48" x 0.415")
Use Case	Metal or non-metal surfaces
Attachment	Screw/Rivet, high performance acrylic adhesive option
Encasement	Rigid polycarbonate and stainless steel backplate

Electrical/RF	
Typical Read Range	85 feet on metal, 65 feet off metal
Frequency	902-928 MHz (US)
IC Platform	Alien Technology Higgs3
IC Memory	96 bit EPC 512-bit user memory

Environmental	
Classification	IP67
Operating Temperature	-50°C to +185°C (-58° to +365°F)
Shock Vibration	MIL STD 810-F and BS EN 60068-2
Temperature Tolerance	-50°C to +150°C (-58° to +302°F)

PRELIMINARY RELEASE EC NO: USW2019-0134 DRWN: MJM 2019/02/06	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0	mm	INCH	IN/MM		1:1	INCH		
	▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE			
		3 PLACES ±---	±.010	MMALONE	2019/02/06	RFID SALES DRAWING			
		2 PLACES ±.25	±.030	CHECKED BY	DATE	----			
	1 PLACE ±.76	±---	APPROVED BY	DATE	MATERIAL NO.				
			DENGLISH	2019/03/04	133580681				
			ANGULAR ±1/2°		MOLEX INCORPORATED		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-13358-0681		SD-13358-0681		1 OF 1
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
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