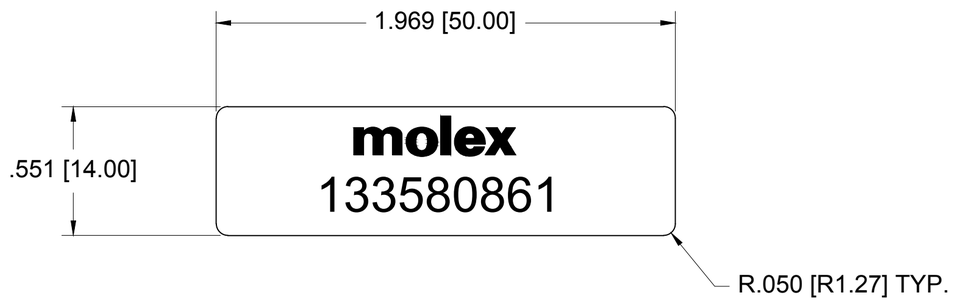

Physical	
Dimensions	50mm x 14mm x 0.4mm (1.97" x 0.55" x 0.016")
Use Case	Non-metal applications
Attachment	High performance acrylic adhesive

Electrical/RF	
Typical Read Range	(fixed reader): 10 - 12 feet
Frequency	865 - 928 MHz - Compatible with both EU and US standards
IC Platform	Alien Technology 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 +150°C (-58° to +302°F)
HT/HI upgrade	-50°C to +185°C (label maximum temperature is 160°C)

PRELIMINARY RELEASE
EC NO: USW2019-0134 2019/02/06
DRWN:MJM
DESCRIPTION
1
REV

QUALITY SYMBOL
▼=0
C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.010
2 PLACES	±.25	±.030
1 PLACE	±.76	±---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: MMALONE DATE: 2019/02/06
CHECKED BY: ---- DATE: ----
APPROVED BY: DENGLISH DATE: 2019/03/04

TITLE: RFID SALES DRAWING ----

MOLEX INCORPORATED

MATERIAL NO.: 133580861
DOCUMENT NO.: SD-13358-0861
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