Model HF-3600E-MODTCP RFID Reader Specifications & Data Sheet

Model Number	Part Number	Description	Read Range
HF-3600E-MODTCP	830-8080-00M128P	Model HF-3600E-MODTCP 13.56 MHz HF RFID Reader w/on Board Modbus TCP Processor & internal Antenna, 8pin M12 connector, both ISO 15693 & ISO 14443	20mm Tag – 1 ¾” 25mm Tag – 2” 30mm Tag – 2 ¼” 50mm Tag – 3 ½”

Mechanical:	Measurements:	80 x 40 x 84.5mm	3.15” x 1.57” x 3.33”
	Material:	PBT	
	Weight:	4.3 ounces	122 grams
	LED’s:	Solid Green = Power On	Tag Present = Yellow On
Certs/Compliance:	RoHS III	REACH	CE
	FCC Part 15 & ETSI	SIL2	Free of BBP, DEHP, DBP, DIBP
	EN 60068-2-27 Shock	EN 60068-2-32 Drop	EN 60068-2-6 Vibration

RF:	Standard:	ISO 15693 & 14443	Reader & Tag Writer
	Frequency:	13.56 MHz	HF (high frequency)
Operation:	Power/Connector:	9 to 28vdc @ 150mA typical	M12 Male 8-pin
	Baud & Communications:	Up to 115.2k baud	IOLINK w/Tag Present Option

Environmental:	Storage Temp:	-13°F to +185°F	-25°C to +85°C
	Temp, Operating:	-13°F to +185°F	-25°C to +85°C
	Life:	40 Year Shelf Life	
	Ingress Protection:	IP67	

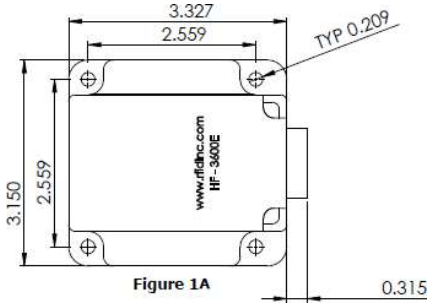

Figure 1A

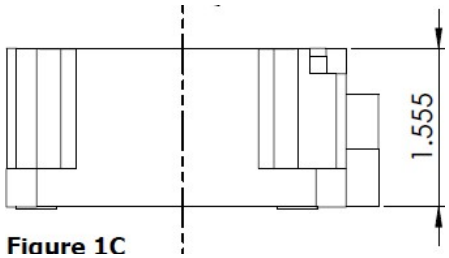

Figure 1C