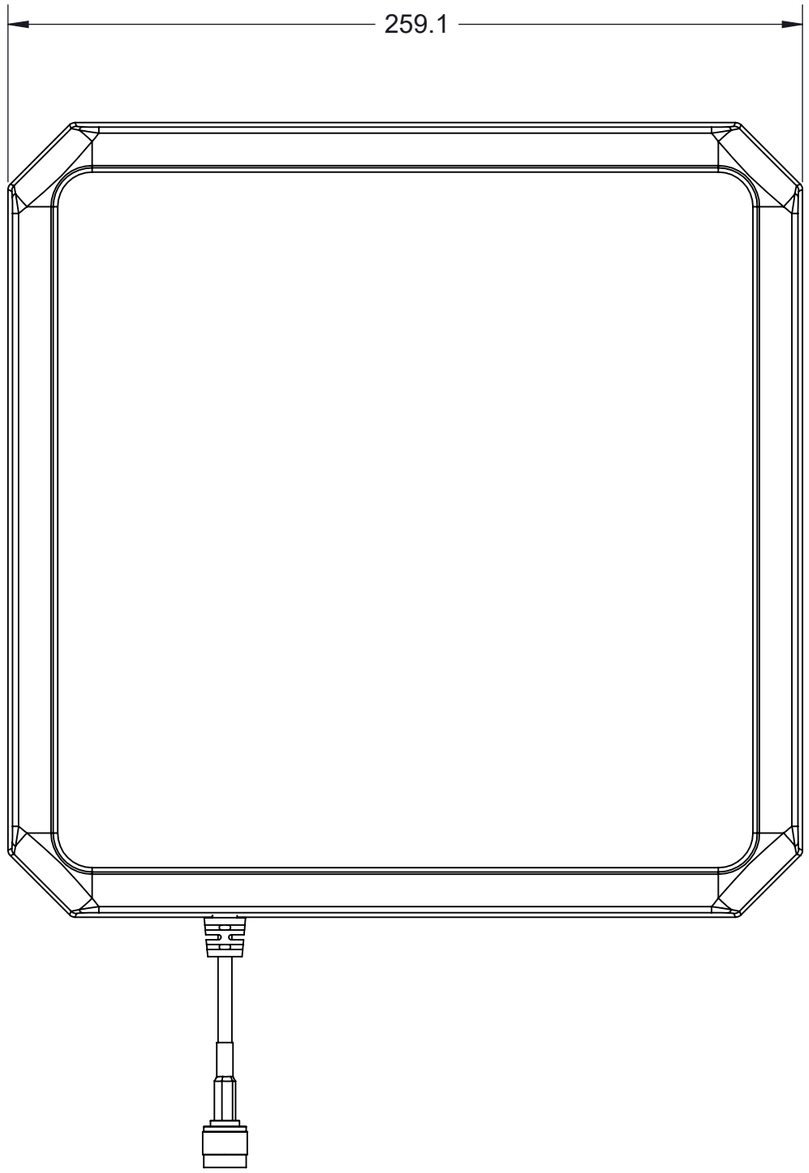
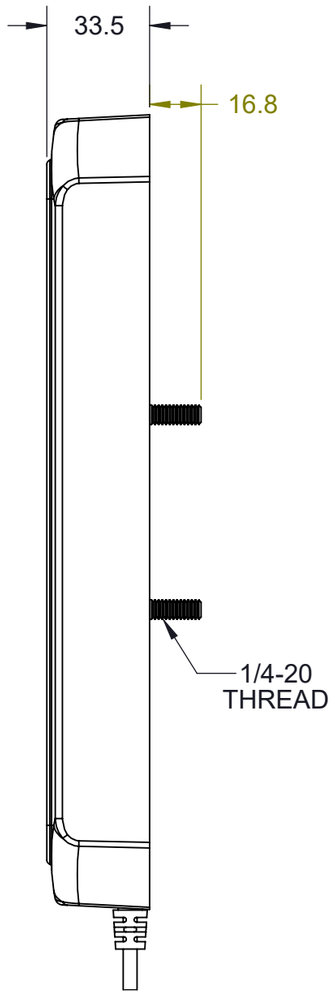
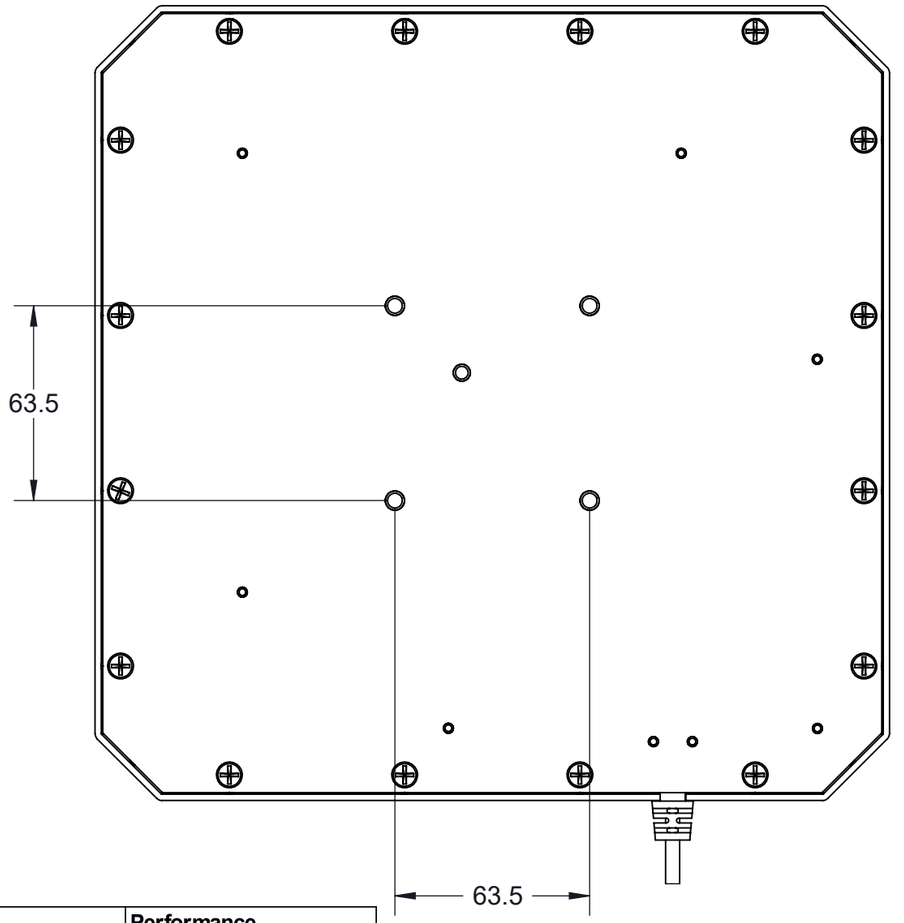
DWG NO S9028PCL96RTNMO

USED ON —







Parameter	Performance
Antenna Part Number	S9028PCL96RTN
Frequency	902-928 MHz
Gain	9dBic
Polarization	Left Hand Circular
VSWR	1.3:1
Beamwidth (3dB)	70 Degrees x 70 Degrees
Front to Back Ratio	20 dB
Axial Ratio	1 dB Typical
Pigtail	RG-58, 96"
RF Connector	RTN
Power	10 Watts
Weight	2.3 lbs

REV	DESCRIPTION	DATE	DWN	APVD
AD	ECO-23-00138:CHANGE TO TE TEMPLATE	7/6/2023	IZZ	WTNG
AC	CORRECTED AXIAL RATIO WAS 2 dB	4/21/2011	MCL	S.J
AB	CORRECTED BEAMWIDTH FROM: 54° TO: 70°.	1/17/2011	MCL	T.P
AA	INITIAL RELEASE	07-13-09	MCL	S.J

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.13
3 PLC	±-
4 PLC	±-

ANGLES ± 30'

SURFACE TEXTURE 1.6

DWN	M.LABONVIILE	07-13-09	MATERIAL: SEE SHEET 2 CONFIGURATION N/A; FINISH: N/A
CHK	T. PETROPOULOS	07-13-09	TE Connectivity
APVD	S.JOHNSON	07-13-09	

NAME S9028PCL96RTN
MOUNTING & OUTLINE

SCALE	SIZE	DRAWING NO	SHEET	REV
1:2	A3	S9028PCL96RTNMO	1 OF 1	AD

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