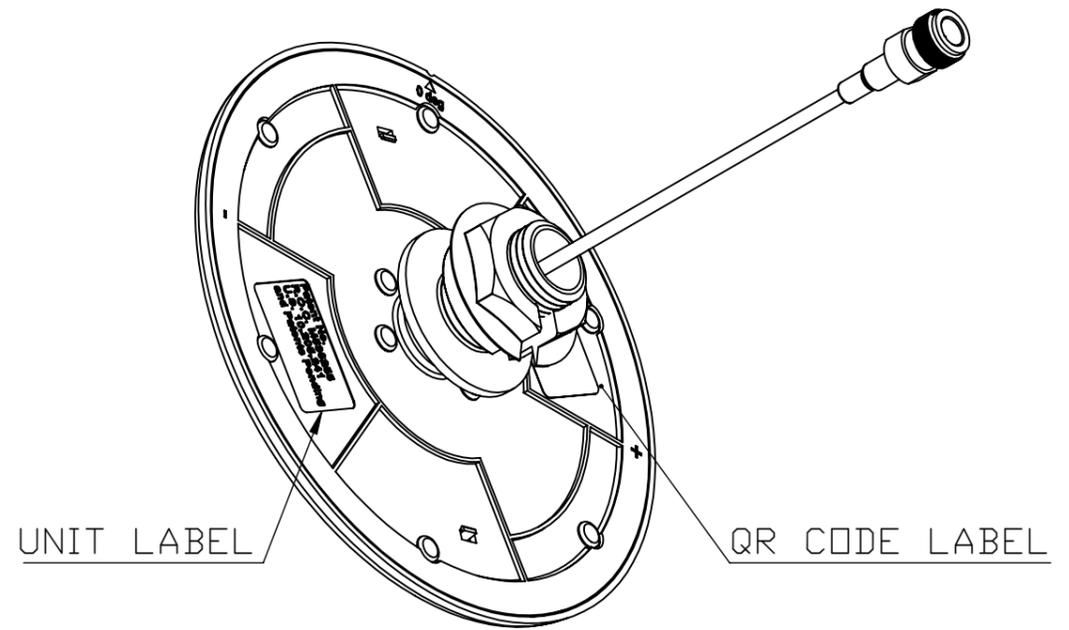
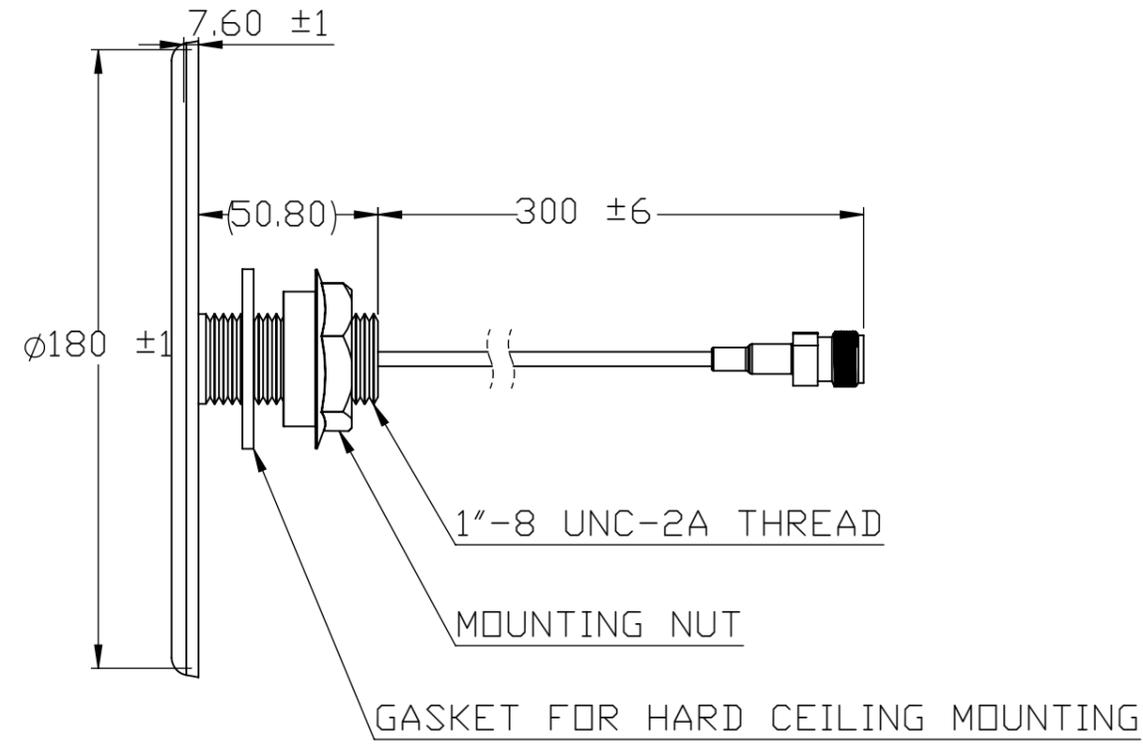


REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
F04	(ECN-IAS06101) FREQUENCY BAND 1910-2180 WAS 1910-2170	22MAR17	YS TAN	WT
F05	(ECN-IAS0612B) ADD PIM SPEC FOR FREQUENCY BAND 2300-2700 MHZ	05APRL17	YS TAN	WTN
A1	CHANGE TO TE DRAWING FORMAT	16MAY25	PCN	HCY



PARAMETER	SPECIFICATION									
Part No	CFS A69383P-30NF									
Ports	1									
Frequency Bands, MHz	698-806	824-894	880-960	1350-1550	1690-1880	1850-1990	1910-2180	2300-2700	3300-3800	3800-4000
Peak Gain, dBi (Max)	3.5	3.1	4.1	5.6	4.3	4.7	4.7	5.8	3.0	3.2
VSWR, Max	<1.5	<1.5	<1.5	<2	<1.5	<1.5	<1.5	<1.5	<1.8	<2
PIM, 3rd Order, 2 x 20W (Max), dBc	< -150									
Nominal Impedance, Ω	50									
Polarization	Linear - Horizontal									
Azimuth Beam Width, deg	360, Omnidirectional									
Max Power (Ambient 25°C/77°F), Watts	50									
Cable Length/Connector, cm	30/ Type N, Female									
Antenna Dimension (Ht x Dia), mm	7.6 x 180									
Weight, g	214									
Antenna Color	White									
Radome	PC, UL94-V0									
Operating Temperature, °C	-30 to +70									
Storage Temperature, °C	-40 to +85									
RoHS Compliance	YES									

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YS TAN 06JAN2017	 TE Connectivity	
DIMENSIONS: mm		CHK YJ TEQH 06JAN2017		
		APVD C.HGAN 06JAN2017		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME OMNI,DBAND,30cm,NF 698-960,1690-4000MHZ	
0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 4 PLC ± ANGLES ± 30'		APPLICATION SPEC	RESTRICTED TO	
MATERIAL N/A	FINISH N/A	WEIGHT REFER TABLE	SIZE A3	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO CFSA69383P-30NF		SCALE 1:5
		SHEET 1 OF 1		REV A1