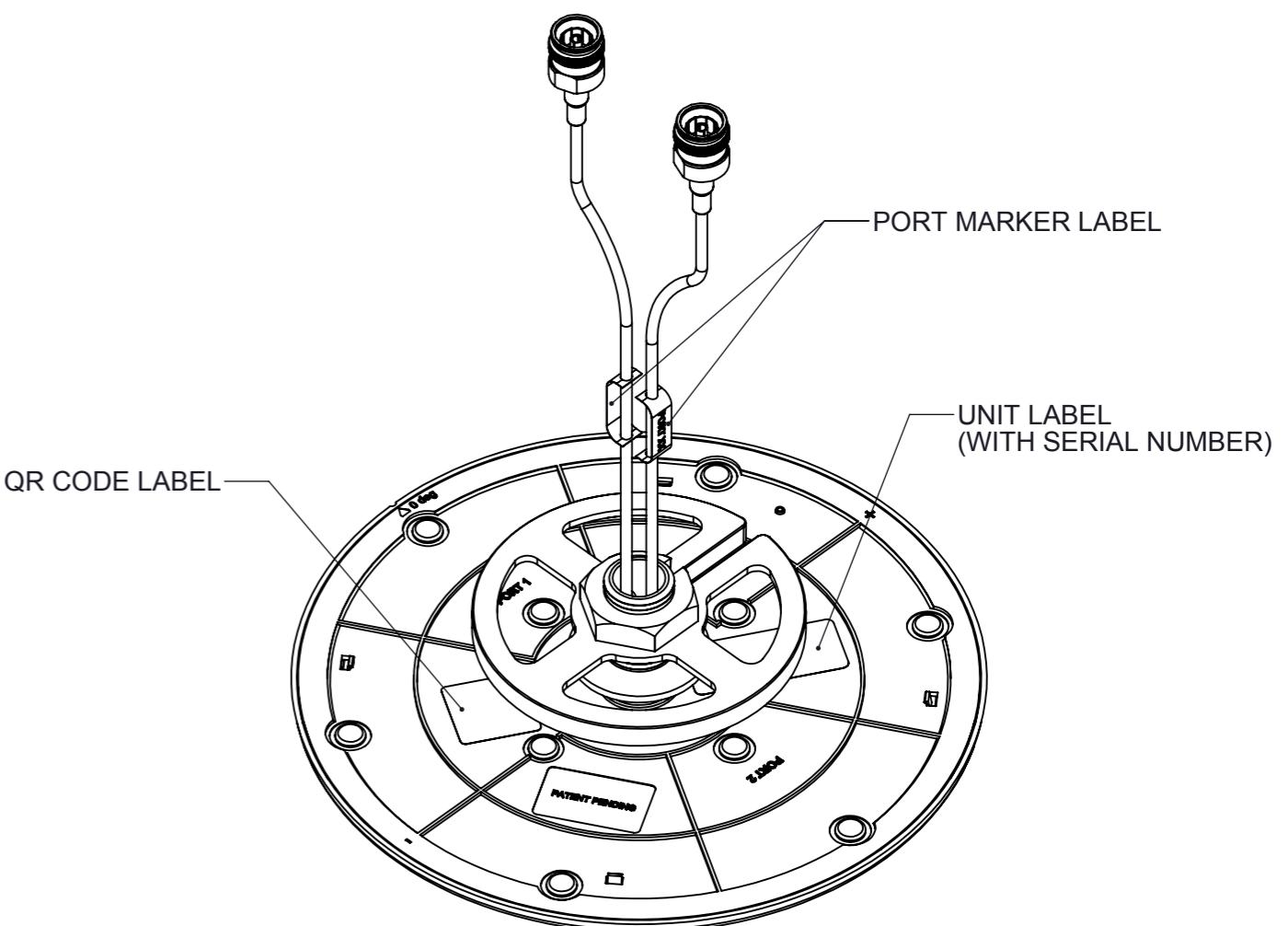


REVISIONS					
REV.	ECN#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
1			INITIAL RELEASED	YS TAN 23MAY17	WT NG 23MAY17
2			ADD IN GASKET; REVISED SPECIFICATION TABLE	YS TAN 05JUN17	WT NG 05JUN17
F01			PRODUCTION RELEASED; REVISED SPECIFICATION TABLE	YS TAN 04AUG17	WT NG 04AUG17
F02	ECN-IAS-06336		REVISED PEAK GAIN FOR 2300-2500MHz FREQ. BAND; REVISED ISOLATION FOR 698-960MHz FREQ. BAND	YS TAN 10AUG17	WT NG 10AUG17



PARAMETER	SPECIFICATION														
Part No	CFD69383P-30D43F														
Ports	2														
Frequency Bands, MHz	698-806	824-894	880-960	1350-1550	1690-1880	1850-1990	1910-2180	2300-2500	2500-2700	3300-4000					
Peak Gain, dBi (Max)	3.8	3.7	4.2	5.0	4.7	4.3	6.0	5.0	5.7	5.4					
VSWR, Max	< 1.5:1		< 2.0:1		< 1.8:1				< 2.0:1						
PIM, 3rd Order, 2 x 20W (Max), dBc	< -150		< -150												
Isolation, dB (Min)	> 18		> 13		> 15		> 25		> 28						
Nominal Impedance, Ω	50														
Polarization	Linear - Horizontal														
Azimuth Beam Width, °	360, Omnidirectional														
Max Power (Ambient 25°C/77°F), Watt	50														
Cable Length, cm/Connector	30/ 4.3-10, Female														
Antenna Dimension (Ht x Dia), mm	7.6 x 250														
Weight (Approximation), g	440														
Antenna Color	White														
Radome	PC, UL94-V0														
Operating Temperature, °C	-30 to +70														
Storage Temperature, °C	-40 to +85														
RoHS Compliance	YES														

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MATERIAL: N/A	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
FINISH: N/A		
APPROVALS	DATE	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009
DRAWN BY	YS TAN	03APRL17
ELEC. ENG.	CC SU	03APRL17
MECH. ENG.	YS TAN	03APRL17
MFG./OPS.	HE KHOR	03APRL17
TOLERANCES UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN MILLIMETERS		
ANGLE:	±30°	
0 PLACE DECIMAL:	±0.5	
1 PLACE DECIMAL:	±0.25	
2 PLACE DECIMAL:	±0.13	
SURFACE ROUGHNESS $\sqrt{6}$		
SIZE	DWG. NO.	REV
A3	CFD69383P-30D43FMO	F02
SCALE: 2:5	PREVIOUS#	
SHEET 1 OF 1		