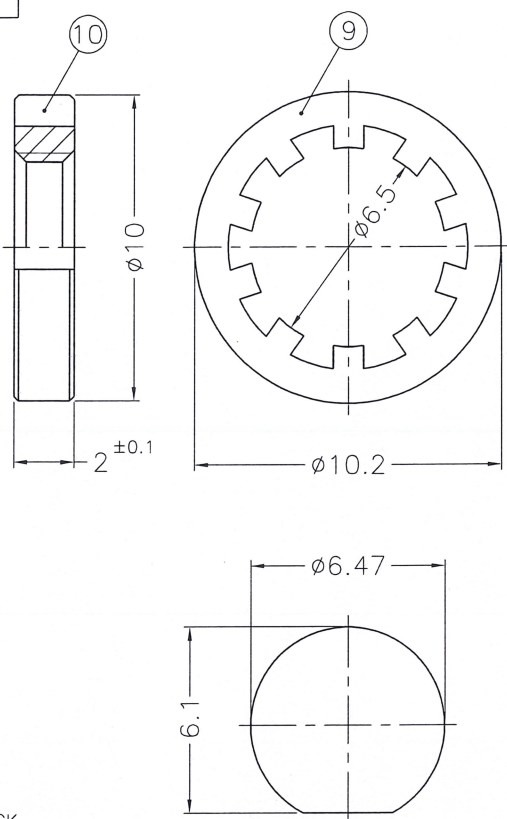


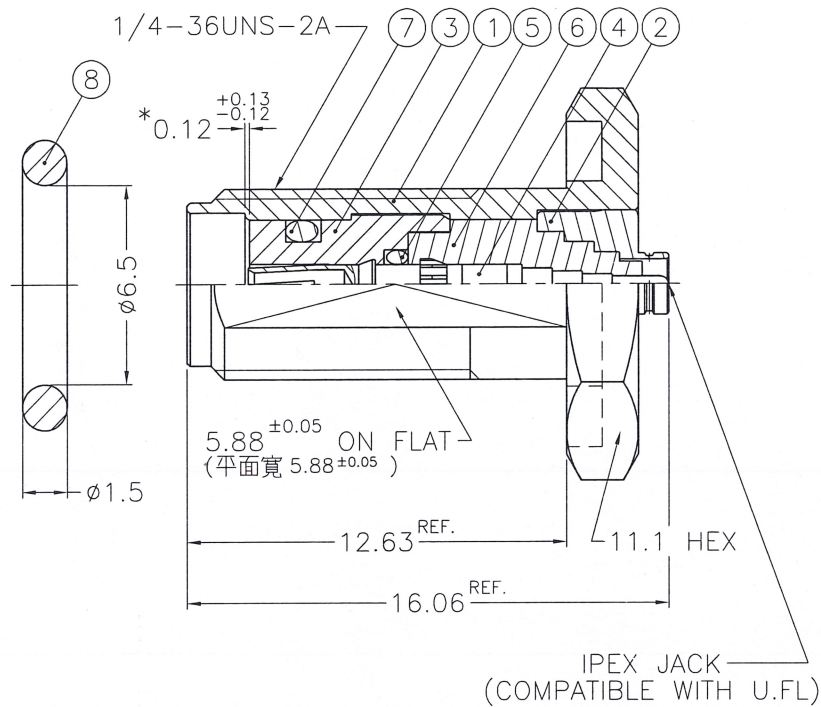
F
E
D
C
B
A

REVISIONS			
ISS	ZONE	DESCRIPTION\PER REQUEST\DATE	

- REMARKS:
1. ELECTRICAL
- A. IMPEDANCE: 50Ω
 - B. FREQUENCY RANGE: DC-6GHz
 - C. VSWR (RETURN LOSS): 1.4 (15.56dB), MAX.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 100 VRMS, MIN.
2. MECHANICAL
- A. IPEX: 100 MATING CYCLES MIN.
SMA: 500 MATING CYCLES MIN.
 - B. MOUNTING TORQUE: 15-18 IN-LBS.
 - C. CONTACT SHALL NOT ROTATE RELATIVE TO BODY WHEN A TORQUE OF 4 in-oz. IS APPLIED.
(中心針組裝後，相對於主體須可承受 4 in-oz 的扭力)
 - D. CONTACT MUST WITHSTAND A 6 lb. MINIMUM PUSH OUT FORCE APPLIED FROM FRONT OF CONNECTOR.
(中心針組裝後，從介面端推入，須可承受 6 lb. min 的推力)
3. ENVIRONMENTAL
- A. TEMP RANGE: -65°C TO 165°C
 - B. IP68: 20M FOR 2HOURS
WHEN SUBMERGED INTO WATER
WHEN MOUNTED TO PANEL
4. PACKAGING
- A. SINGLE PACK - BUBBLE WRAP BAG
 - B. MARK RF INTERCONNECT
P/N A2-1182-3621-001
 - C. DATE CODE: WWYY
- NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)
- 1. STAINLESS STEEL
 - 2. GOLD PL. 30 MIN. THICK OVER NICKEL PL. 50 MIN. THICK OVER COPPER PL. 50 MIN. THICK
 - 3. BERYLLIUM COPPER
 - 4. PTFE
 - 5. PASSIVATED
 - 6. PHOSPHOR BRONZE
 - 7. NICKEL IL. 100 MIN. THICK OVER COPPER PL. 50 MIN. THICK



RECOMMENDED
MOUNTING HOLE
(建議架設孔)



IPEX JACK
(COMPATIBLE WITH U.FL)



備注: " *" 重要尺寸

10	SPANNER NUT	NOTE 1	NOTE 5	1	NUT-1436-20-145
9	LOCK WASHER	NOTE 6	NOTE 7	1	LW-65-102-05PB
8	O-RING	SILICONE	RED	1	GS-65-95-15
7	O-RING	SILICONE	RED	1	GS-23-41-09
6	INSULATOR	NOTE 4	NATURAL	1	100-SMAF -IPEXM2-6-50T
5	O-RING	SILICONE	RED	1	GS-10-22-06
4	CONTACT PIN	NOTE 3	NOTE 2	1	100-SMAF -IPEXM2-4
3	INSULATOR	NOTE 4	NATURAL	1	100-SMAF -IPEXM2-3-50T
2	BODY	NOTE 1	NOTE 5	1	100-SMAF -IPEXM2-2
1	HOUSING	NOTE 1	NOTE 5	1	100-SMAF -IPEXM2-1
NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.

DIMENSIONS ARE IN MILLIMETERS				PART NO.	
UNLESS OTHERWISE SPECIFIED TOLERANCES				A2-1182-3621-001	
0.5-6 = ±0.2				APPROVED	DATE 10-15-'20
6-30 = ±0.4				CHECKED	DATE 10-15-'20
30-120 = ±0.6				DRAWN	DATE 10-15-'20
120-315 = ±1				BRIAN	
315-1000 = ±1.6				10-15-'20	
1000-2000 = ±2.4					

G.L.I.	
TITLE	SMA BULKHEAD JACK TO IPEX (U.FL) JACK(M) ADAPTER IP-68, 20M SEALED
DRAWING NO.	100-SMAF-IPEXM2-50-1
FILE NO.	R:\D\DWG\100\SMAF\IPEXM2\50-1-5

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