

SPECIFICATION

FREQUENCY RANGE: DC~ 6GHz
VSWR: 1.5 MAX
DIELECTRIC WITHSTANDING VOLTAGE: AC1000V@1MIN
WORKING VOLTAGE: AC500V
INSULATION RESISTANCE: ≥ 5000MΩ
CONTACT RESISTANCE: CENTER CONTACT ≤ 5.0mΩ
OUTER CONTACT ≤ 2.5mΩ
OPERATION TEMPERATURE: -65°C~165°C

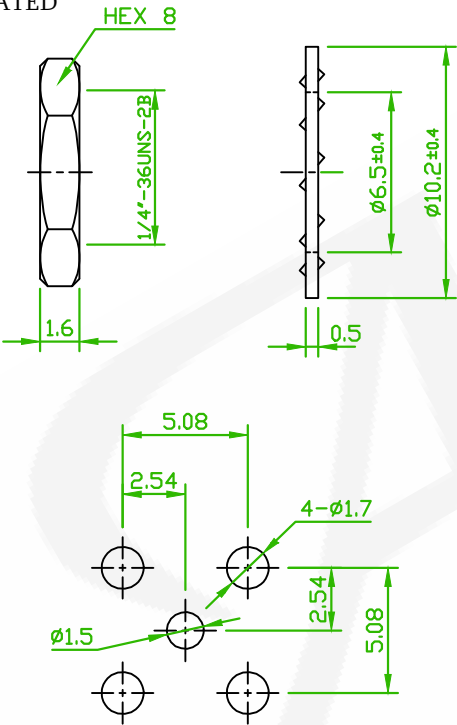
MATERIAL

BODY: BRASS,GOLD PLATED
INSULATOR: TEFLON
CENTER PIN: BRASS,>GOLD 1u" PLATED
LOCK WASHER: BRASS,GOLD PLATED
NUT: BRASS,GOLD PLATED

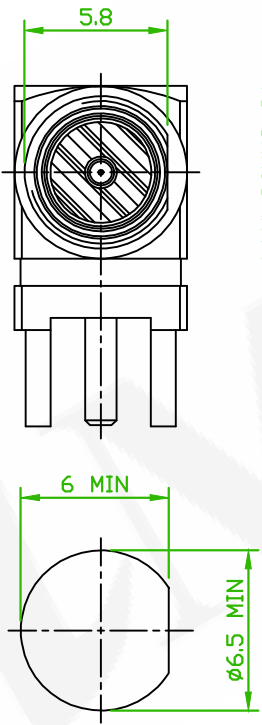
ORDER INFORMATION

6 2 S M R R 0 2 - F X X X B 0 1

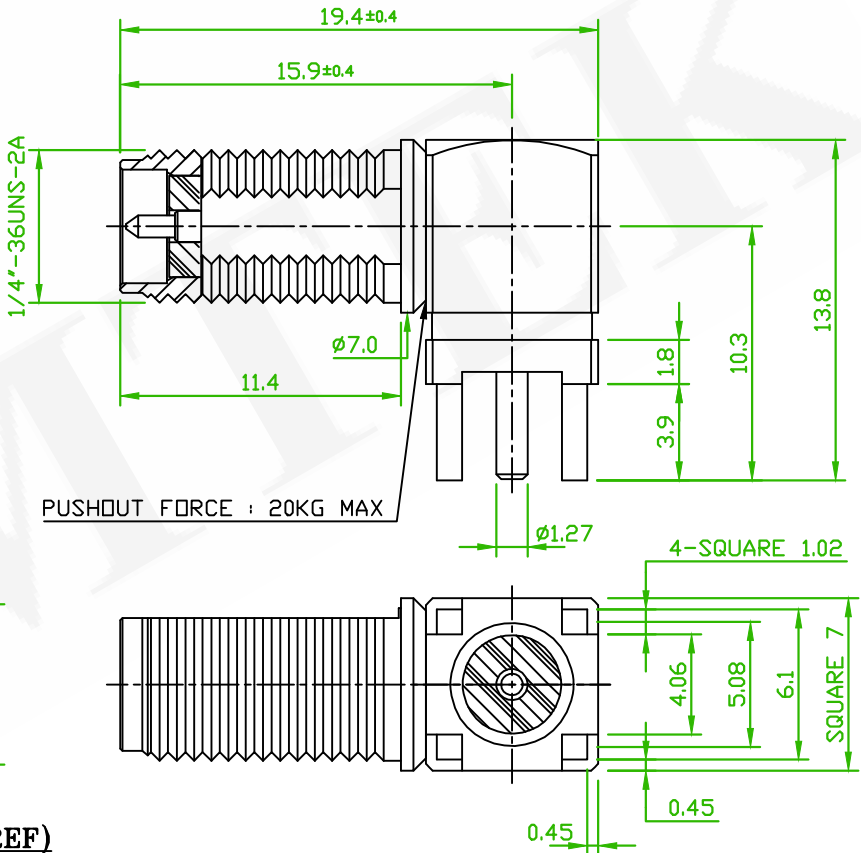
R: PCB 90°
F: FEMALE
5:50Ω
G0:GOLD FLASH
W:NATURAL



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



MOUNTING HOLES (REF)



REV.	BPM 20250305001	Gaby	2025/03/06
	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK 耀德精密有限公司
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品名 TITLE	RF RP-SMA FEMALE DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	62SMRR02-FXXXXB01				繪圖 DRAWN	Gaby 2025/03/06
圖號 DRAWING NO.	GW141-WW158	版本 REV.	A	核對 CHECKED	JOSH 2025/03/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2025/03/06	
公差 TOLERANCE	± 0.1	單位 UNIT	mm	THIRD ANGLE PROJECTION		