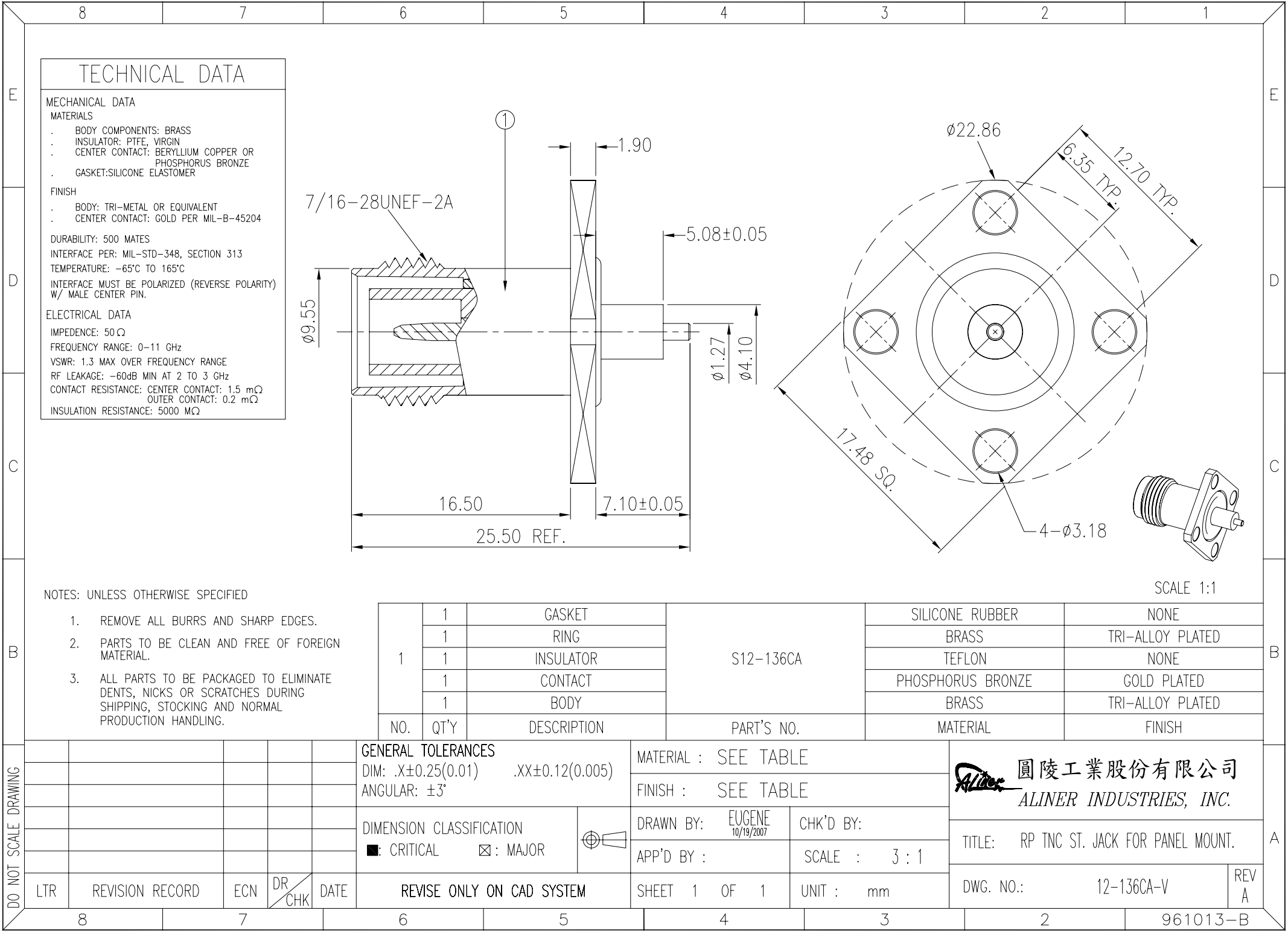




TECHNICAL DATA

MECHANICAL DATA

MATERIALS

- BODY COMPONENTS: BRASS
- INSULATOR: PTFE, VIRGIN
- CENTER CONTACT: BERYLLIUM COPPER OR PHOSPHORUS BRONZE
- GASKET: SILICONE ELASTOMER

FINISH

- BODY: TRI-METAL OR EQUIVALENT
- CENTER CONTACT: GOLD PER MIL-B-45204

DURABILITY: 500 MATES

INTERFACE PER: MIL-STD-348, SECTION 313

TEMPERATURE: -65°C TO 165°C

INTERFACE MUST BE POLARIZED (REVERSE POLARITY) W/ MALE CENTER PIN.

ELECTRICAL DATA

IMPEDENCE: 50Ω

FREQUENCY RANGE: 0-11 GHz

VSWR: 1.3 MAX OVER FREQUENCY RANGE

RF LEAKAGE: -60dB MIN AT 2 TO 3 GHz

CONTACT RESISTANCE: CENTER CONTACT: 1.5 mΩ
OUTER CONTACT: 0.2 mΩ

INSULATION RESISTANCE: 5000 MΩ

NOTES: UNLESS OTHERWISE SPECIFIED

1. REMOVE ALL BURRS AND SHARP EDGES.
2. PARTS TO BE CLEAN AND FREE OF FOREIGN MATERIAL.
3. ALL PARTS TO BE PACKAGED TO ELIMINATE DENTS, NICKS OR SCRATCHES DURING SHIPPING, STOCKING AND NORMAL PRODUCTION HANDLING.

1	1	GASKET	S12-136CA	SILICONE RUBBER	NONE
	1	RING		BRASS	TRI-ALLOY PLATED
	1	INSULATOR		TEFLON	NONE
	1	CONTACT		PHOSPHORUS BRONZE	GOLD PLATED
	1	BODY		BRASS	TRI-ALLOY PLATED
NO.	QT'Y	DESCRIPTION	PART'S NO.	MATERIAL	FINISH

GENERAL TOLERANCES DIM: .X±0.25(0.01) .XX±0.12(0.005) ANGULAR: ±3°		MATERIAL : SEE TABLE		圓陵工業股份有限公司 ALINER INDUSTRIES, INC.	
		FINISH : SEE TABLE			
DIMENSION CLASSIFICATION ■: CRITICAL ☒: MAJOR		DRAWN BY: EUGENE 10/19/2007	CHK'D BY:	TITLE: RP TNC ST. JACK FOR PANEL MOUNT.	
		APP'D BY :	SCALE : 3 : 1		
REVISE ONLY ON CAD SYSTEM		SHEET 1 OF 1	UNIT : mm	DWG. NO.: 12-136CA-V	REV A

DO NOT SCALE DRAWING