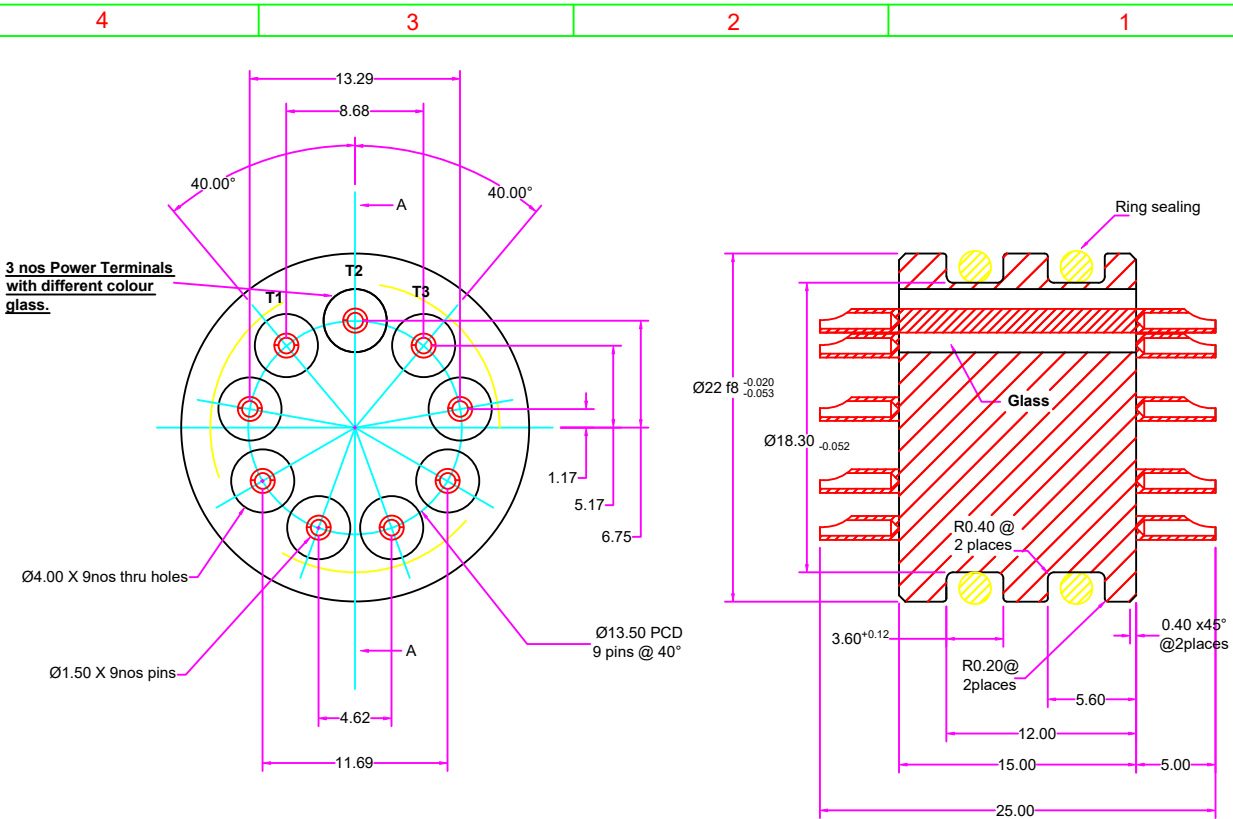


IF IN DOUBT ASK CLARIFICATION.
DO NOT SCALE.



TECHNICAL DETAILS:

1. SHELL MATERIAL & FINISH : SS316L & NICKEL PLATING.
2. CONTACT PIN MATERIAL & FINISH : INCONEL X750 & NICKEL PLATING.
3. SEALING : GLASS TO METAL HERMETIC.
4. SURFACE ELECTROPOLISH.
5. TEMPERATURE RANGE: -55 ~ 200° C
6. PRESSURE RATING: 100 MPa.
7. LEAK RATE: 1*10⁻⁹ cc/sec @ 1atm pressure Differential (Helium).
8. INSULATION RESISTANCE: 1000M OHMS @500V DC AT AMBIENT.
9. 3 POWER PINS WITH DIFFERENT COLOUR GLASS.
10. 6 NOS PINS FOR CURRENT SIGNAL.
11. "O" RING DIMENSION OD-Ø22.60mm, ID-Ø17.60mm & Thickness 2.50mm (2 no's "O" ring per connector).

BODY & PIN DRG NO :TC 1579Q

NOTE: ALL DIMENSION ARE IN mm.

COMPONENTS SHALL BE FREE OF BURRS ON ALL EDGES & CORNERS.

AS PER IS:2102-1993			HOLES	TITLE.	9 PIN CONNECTOR GTMS ASSEMBLY				
LINEAR	ANGULAR	IS : GRADE	CLEAR H12 THREADED CLASS 6H UNPLATED/ UNCOATED.	MATERIAL.	BODY (SS 316L) & CONTACT PIN (INCONEL X750)				
X	□ C	EXTRA COURSE		FINISH.	REF TECHNICAL DETAIL				
X.0	□ C 0	COURSE		REF.	EPG-9/22P				
X.00	□ C 00	MEDIUM		PART NO.	5C5N5N9P-TA1581Q				
X.000		FINE							
			FINISH IN MICRONS	NAME	DATE	SCALE NTS	COSCODE	DRAWING NO.	
			> 25	DRN	S.B			TA1581Q	
			8 -25	CHD	K.G.P				
			1.6 -8	APPD					
			0.025 -1.6					REV NO	01

3									
2									
1									
0									
REV NO	CHANGES MADE	DATE	APPROVED						

Revised Pressure rating & O ring size added.
ORIGINAL

04-12-2024
04-12-2024