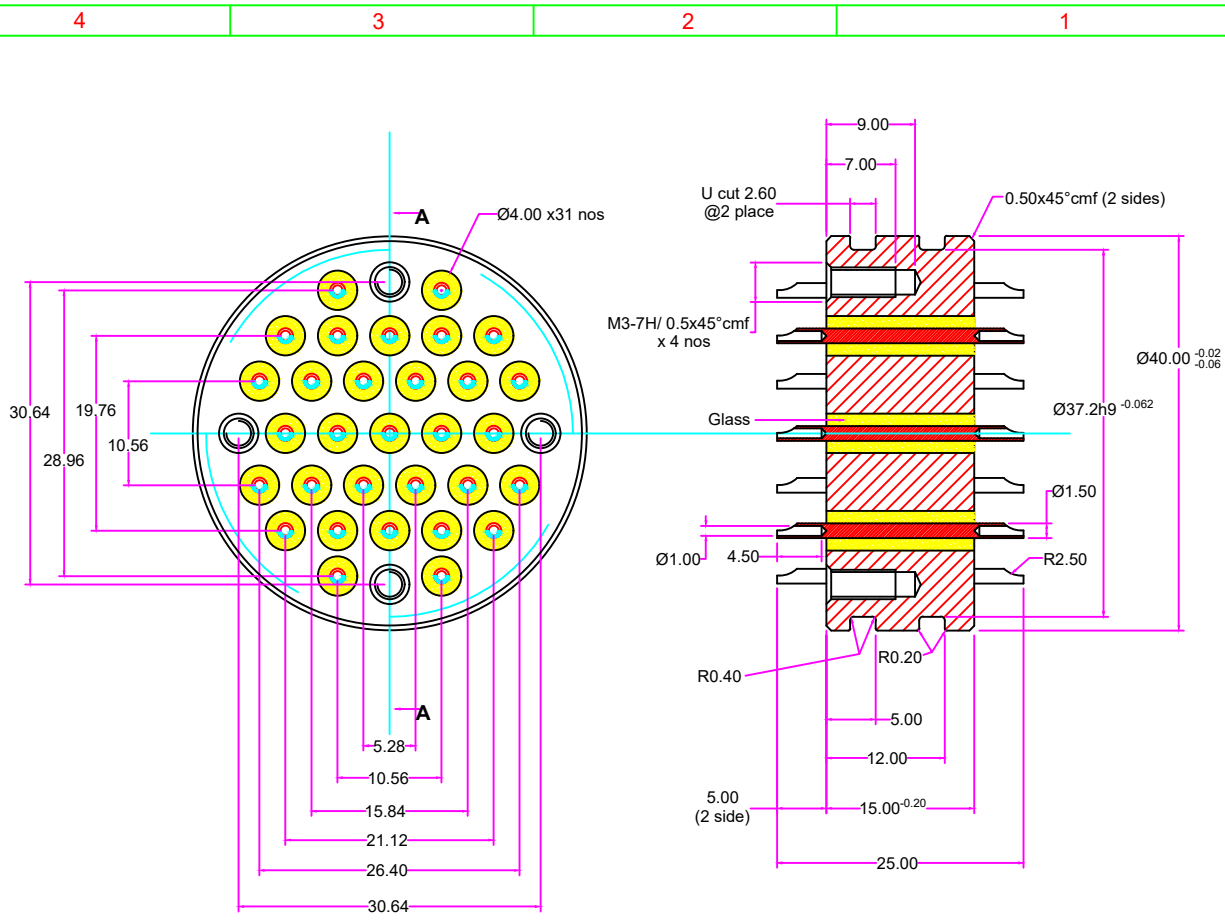


IF IN DOUBT ASK CLARIFICATION.
DO NOT SCALE.



A - A section view

TECHNICAL DETAILS:

1. SHELL MATERIAL & FINISH : SS304 /316L & ELECTROPOLISH / NICKEL PLATING.
2. CONTACT PIN MATERIAL & FINISH : ALLOY 52 & GOLD PLATING / NICKEL PLATING.
3. SEALING : GLASS TO METAL HERMETIC.
4. SURFACE ELECTROPOLISH.
5. LEAK RATE: 1×10^{-9} cc/sec @ 1atm pressure Differential (Helium).
6. INSULATION RESISTANCE: 500 M OHMS @500V DC AT AMBIENT.
7. "O" RING DIMENSION OD-Ø43 & ID-Ø37.

BODY & PIN DRG NO :TC 1579K

NOTE: ALL DIMENSION ARE IN mm.

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

AS PER IS:2102-1993			HOLES		TITLE.	31 PIN CONNECTOR GTMS ASSEMBLY					
LINEAR	ANGULAR	IS : GRADE	CLEAR HT2	THREADED CLASS 6H UNPLATED/ UNCOATED.	MATERIAL.	BODY (SS 304/316L) & CONTACT PIN (ALLOY 52)					
X	□C	EXTRA COURSE			FINISH.	REF TECHNICAL DETAIL					
X.0	□C 0	COURSE			REF	CONNECTOR EPG -31/40					
X.00	□C 00	MEDIUM									
X.000		FINE									
FINISH IN MICRONS					NAME	DATE	SCALE NTS	COSCODE	DRAWING NO.		
~	>	25			DRN	S.B				TA1581K	
▽	8	-25			CHD	K.G.P					
▽▽	1.6	-8			APPD						
▽▽▽	0.025	-1.6									

REV NO 0

3	2	1	0	ORIGINAL	DATE	APPROVED
					04-03-2024	