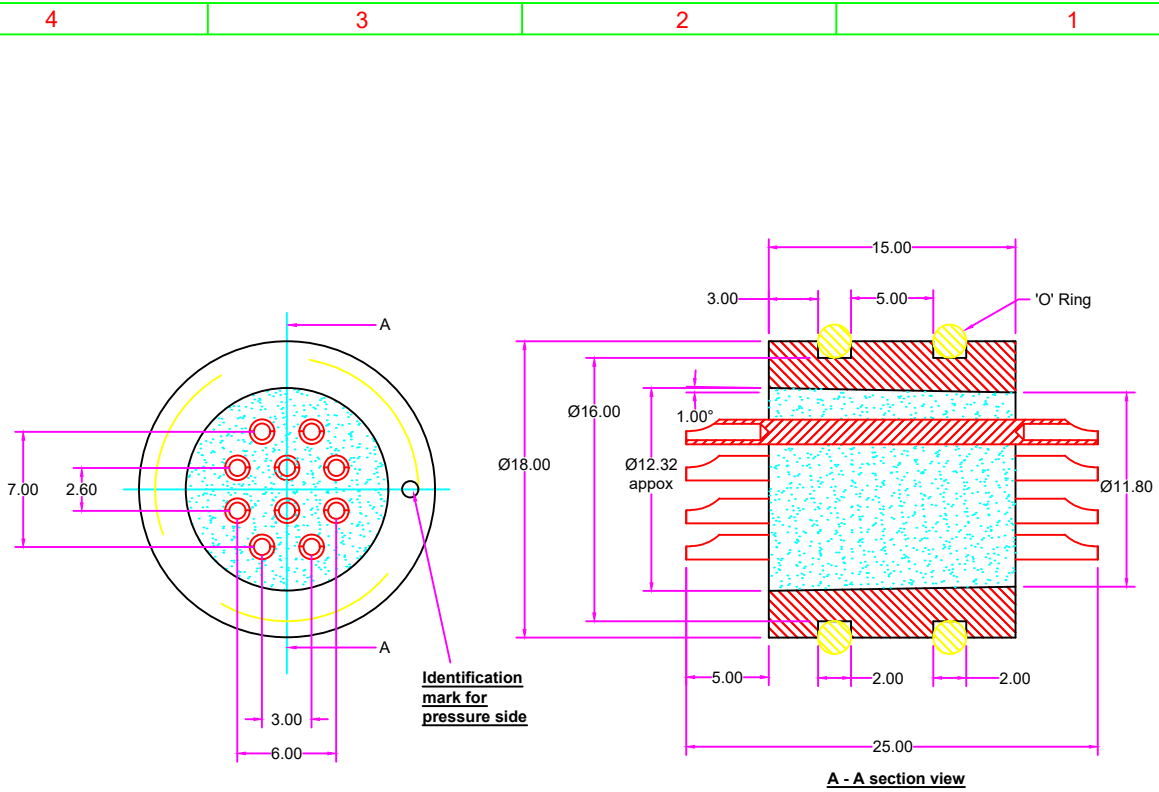


IF IN DOUBT ASK CLARIFICATION,
DO NOT SCALE.



TECHNICAL DETAILS:

1. SHELL MATERIAL & FINISH : SS304L & NICKEL PLATING.
2. CONTACT PIN MATERIAL & FINISH : ALLOY 52 & NICKEL PLATING.
3. SEALING : GLASS TO METAL HERMETIC.
4. SURFACE ELECTROPOLISH.
5. TEMPERATURE RANGE: -55 ~ 120°C.
6. PRESSURE RATING: 95 MPa.
7. MAX CURRENT ON PINS 12AMPS.
8. LEAK RATE: 1*10⁻⁹ cc/sec @ 1atm pressure Differential (Helium).
9. INSULATION RESISTANCE: 1000M OHMS @500V DC AT AMBIENT.
10. NOTE THE PRESSURE SIDE INDICATED BY IDENTIFICATION MARK.
11. "O" RING DIMENSION OD-Ø20 & ID-Ø16.

BODY & PIN DRG NO :TC 1579H

NOTE: ALL DIMENSION ARE IN mm.

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

AS PER IS:2102-1993			HOLES		TITLE.	10 PIN CONNECTOR GTMS ASSEMBLY					
LINEAR	ANGULAR	IS : GRADE	CLEAR H12 THREADED CLASS 6H UNPLATED/ UNCOATED.	MATERIAL.	BODY (SS 304) & CONTACT PIN (ALLOY 52)						
X	□ C	EXTRA COURSE			FINISH.	REF TECHNICAL DETAIL					
X.0	□ C 0	COURSE			REF	LHs3.652.8513					
X.00	□ C 00	MEDIUM									
X.000		FINE									
FINISH IN MICRONS		DRAWING NO.		NAME		DATE		SCALE NTS		COSCODE	
∩	>	25		DRN	S.B					TA1581H	
▽	8	-25		CHD	K.G.P						
▽▽	1.6	-8		APPD						REV NO	01
▽▽▽	0.025	-1.6									

18-11-2023	31-10-2023	DATE	APPROVED
CHANGES MADE			
1	0	REV NO	ORIGINAL
SURFACE FINISH NI PLATING FOR BOTH BODY & PINS, PITCH DIMENSION CHANGED FROM 5.90 TO 7.00.			