



TECHNICAL DETAILS:

1. SHELL MATERIAL: SS304L.
2. CONTACT PIN MATERIAL & FINISH : ALLOY 52 & GOLD PLATING.
3. SEALING : GLASS TO METAL HERMETIC.
4. SURFACE ELECTROPOLISH.
5. TEMPERATURE RANGE: -55 ~ 180° C
6. PRESSURE RATING: 95 MPa.
7. LEAK RATE: 1×10^{-9} cc/sec @ 1atm pressure Differential (Helium).
8. MAX CURRENT ON PIN 15 AMPS.
9. INSULATION RESISTANCE: 1000M OHMS @500V DC AT AMBIENT.
10. "O" RING DIMENSION OD-Ø26 & ID-Ø18.

BODY & PIN DRG NO :TC 1579F

NOTE: ALL DIMENSION ARE IN mm. COMPONENTS SHALL BE FREE OF BURRS ON ALL EDGES & CORNERS.

AS PER IS:2102-1993			HOLES		TITLE.	5 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	LHs3.652.8511						
X.00	□ C 00	MEDIUM										
X.000		FINE										

FINISH IN MICRONS		DRAWING NO.
	> 25	
	8 -25	
	1.6 -8	
	0.025 -1.6	

REV NO	CHANGES MADE	DATE	APPROVED
3			
2			
1			
0	ORIGINAL	08-09-2023	