



- 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 ~ 200° C
 6. PRESSURE RATING: 95 MPa.
 7. LEAK RATE: 1×10^{-9} cc/sec @ 1atm pressure Differential (Helium).
 8. INSULATION RESISTANCE: 1000M OHMS @500V DC AT AMBIENT.
 9. "O" RING DIMENSION OD-Ø24 & ID-Ø20.
 10. 3 POWER PINS WITH DIFFERENT COLOUR GLASS.
 11. 6 NOS PINS FOR CURRENT SIGNAL.

BODY & PIN DRG NO : TC 1579E

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 304) & CONTACT PIN (ALLOY 52)					
X	□ C	EXTRA COURSE			FINISH.	REF TECHNICAL DETAIL					
X.0	□ C 0	COURSE			REF	-----					
X.00	□ C 00	MEDIUM									
X.000		FINE									
FINISH IN MICRONS					DRN	NAME	DATE	SCALE NTS	COSCODE	DRAWING NO.	
~	>	25			CHD	S.B				TA1581E	
▽	8	-25			APPD	K.G.P				REV NO 0	
▽▽	1.6	-8									
▽▽▽	0.025	-1.6									

3	2	1	0	ORIGINAL	01-08-2023	DATE	APPROVED
REV NO	CHANGES MADE						