



**TECHNICAL DETAILS:**

1. SHELL MATERIAL: SS304L.
2. CONTACT PIN MATERIAL AND FINISH : ALLOY 52 & GOLD PLATING
3. SEALING : GLASS TO METAL HERMETIC.
4. SURFACE ELECTROPOLISH.
5. PRESSURE RATING: 10 MPa UNDER NORMAL CLIMATE CONDITION.
6. LEAK RATE:  $1 \times 10^{-9}$  cc/sec @ 1atm pressure Differential (Helium).
7. INSULATION RESISTANCE: 1000M OHMS @500V DC AT AMBIENT.

BODY & PIN DRG NO :TC 1579G

**NOTE:** ALL DIMENSION ARE IN mm.

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

AS PER IS:2102-1993			HOLES		TITLE.	<b>48 PIN CONNECTOR GTMS ASSEMBLY</b>						
LINEAR	ANGULAR	IS : GRADE	CLEAR H12 THREADED CLASS 6H UNPLATED/ UNCOATED.		MATERIAL.	<b>BODY (SS 304) &amp; CONTACT PIN (ALLOY 52)</b>						
X	□ C	EXTRA COURSE			FINISH.	<b>REF TECHNICAL DETAIL</b>						
X.0	□ C 0	COURSE			REF	<b>PHKW 1400.08.03.00.00 CB</b>						
X.00	□ C 00	MEDIUM										
X.000		FINE										
FINISH IN MICRONS					NAME	DATE	SCALE NTS	COSCODE	DRAWING NO.			
	> 25				DRN	S.B				<b>TA1581G</b>		
	8 - 25				CHD	K.G.P						
	1.6 - 8				APPD							
	0.025 - 1.6											

**REV NO 0**

REV NO	CHANGES MADE	DATE	APPROVED
3			
2			
1			
0	ORIGINAL	13-09-2023	