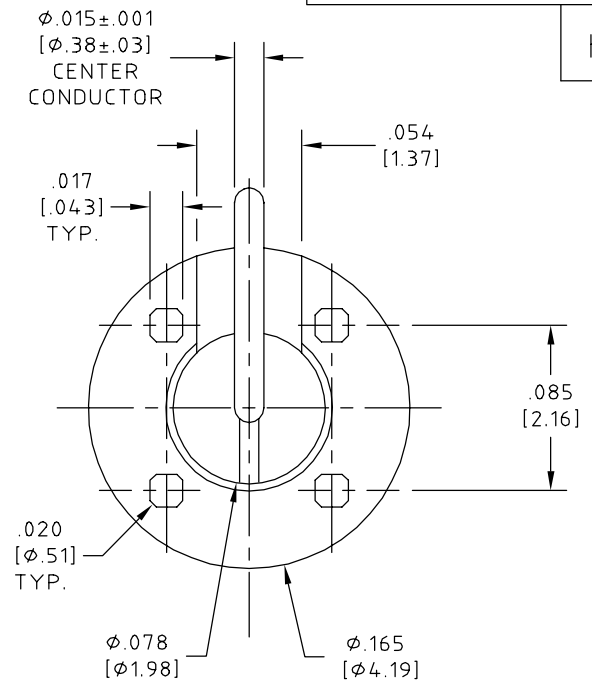


29976S1-X-XXX

Technical drawing of a contact assembly. The drawing shows a side view of a component with a corrugated section on the left and a contact tip on the right. Key dimensions and labels include:

- INTERFACE REFERENCE PLANE**: A vertical dashed line indicating the reference plane for dimensions.
- CONTACT IS FLUSH TO .005 [0.13] SUB-FLUSH TO BASE**: Dimension indicating the contact tip's position relative to the base.
- .113 [2.87]**: Dimension indicating the height of the contact tip from the base.
- .010 [.25]**: Dimension indicating the thickness of the contact tip.
- .118 ± .002 [3.00 ± .05]**: Dimension indicating the length of the contact tip from the reference plane.
- ± .001 .083**: Dimension indicating the length of the corrugated section from the reference plane.
- .201 [5.11]**: Dimension indicating the total length of the component from the reference plane.
- "T" TYP.**: Dimension indicating the thickness of the base material.
- SMPM-T MALE**: Label pointing to the corrugated section.
- MOUNT, R.**: Label pointing to the base of the component.



DETENT	PART NUMBER	"T"
FULL DETENT	29976S1-2-106	.106 [2.69]
SMOOTH BORE	29976S1-4-106	.106 [2.69]
FULL DETENT	29976S1-2-140	.140 [3.56]
SMOOTH BORE	29976S1-4-140	.140 [3.56]
FULL DETENT	29976S1-2-165	.165 [4.19]
SMOOTH BORE	29976S1-4-165	.165 [4.19]
FULL DETENT	29976S1-2-200	.200 [5.08]
SMOOTH BORE	29976S1-4-200	.200 [5.08]

NAME		DATE		 HUBER+SUHNER Astrolab	
PREP.	EF	06/22/09			
ELEC.	RF	06/23/09			
MECH.	GSG	06/23/09			
Q.C.					
TITLE				THIS DRAWING CONTAINS PATENTABLE AND PROPRIETARY INFORMATION. THE DESIGN CANNOT BE USED WITHOUT WRITTEN PERMISSION OF HUBER + SUHNER ASTROLAB.	
CONNECTOR, THRU THE BOARD MOUNT, SMPM-T MALE.					
THDS. TO BE IN ACCORD WITH U.S. DEPT. OF COMM. SCREW THD. STDS. FOR FEDERAL SERVICES 1950 SUPL. TO HANDBOOK H 28.		SCALE 10:1	CODE IDENT. 16301	DWG NO. 29976S1-X-XXX	REV H