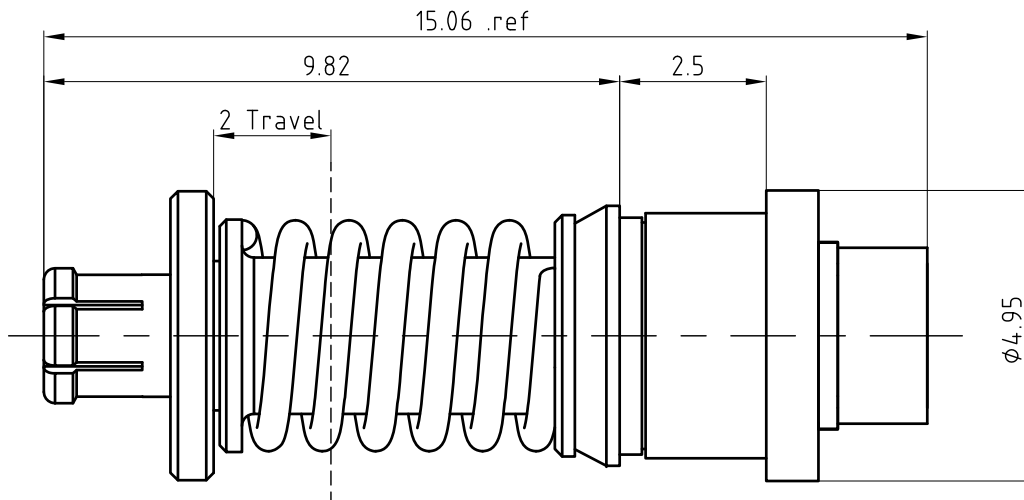


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 IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:  
 1. MATERIALS AND FINISHES:  
 BODY - STAINLESS STEEL , PASSIVATED  
 OUTER CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INNER CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 40 GHz  
 C. VSWR: 1.40 MAX. @ DC - 40GHz  
 D. INSERTION LOSS: 0.8 dB MAX.

3. MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN (FD)  
 500 CYCLES MIN (SB).  
 B. TEMPERATURE RANGE: -65°C to 165°C  
 C. COMPATIBLE WITH ALL STANDARD: IEC61169-60  
 ANSI VITA 67.3-2022

CUSTOMER OUTLINE DRAWING  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL:	UNLESS OTHERWISE SPECIFIED		DFTM: Huang		Somefly technology Co.,Ltd	
	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6RMS MAX. REMOVE ALL BURRS 0.15x45°MAX. BREAK MACHINE CORNERS 0.15x45°D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.2 .XX ±0.1 ANGLES: ±2° FRACTIONS ±N/A		DATE: 2023.07.01		SMPM Female VITA 67.3 Backplane Contact for .086" Cable	
			CHKD HeTong		DATE: 2023.07.01	
USED ON:	DO NOT SCALE DRAWING		APPD: Stone		SMPM-K32H,VITA67.3	
SCALE: 8/1	DWG SIZE: A4	SURFACE (mm <sup>2</sup> ): xx	WEIGHT (g): xx	DATE: 2023.07.01	SHT	005-SC3H0N-NS REV A.1