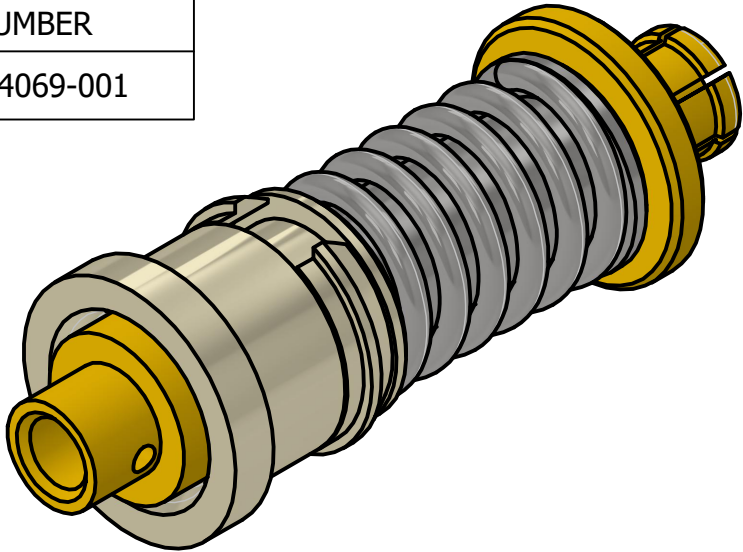


TELEDYNE PART NUMBER
050-4069-001

REVISION HISTORY					
REV	DATE	ORIGINATOR	APPROVED	DCRN	CAD
A	07/08/2024	P# 8104	R Nichols	2407030	MG
B	08/13/2024	M. Gawel	G Beal	2408060	MG
C	10/14/2024	M. Gawel	R Nichols	2410086	MG



MATERIALS AND FINISH:

CONTACTS: BERYLLIUM COPPER ALLOY C17300 PER ASTM B196, CONDITION TH04
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

DIELECTRIC: PTFE PER ASTM-D1710, TYPE I, GRADE 1, CLASS A

REAR BODY & HOUSING: BERYLLIUM COPPER ALLOY C17300 PER ASTM B196, CONDITION TD04
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

FRONT BODY & MID BODY: STAINLESS STEEL S30300 PER ASTM-A582, CON. A
PASSIVATED PER ASTM A967

SPRING: STAINLESS STEEL PER AMS-5678, ALLOY UNS S17700
PASSIVATED PER ASTM A967

SNAP RING: BERYLLIUM COPPER ALLOY C17300 PER ASTM B196, CONDITION TD04
NICKEL PLATE PER ASTM B689, TYPE 1

PERFORMANCE:

INTERFACE: SMPM PER MIL-348 FIG. 328-1

IMPEDANCE: 50 OHMS NOMINAL

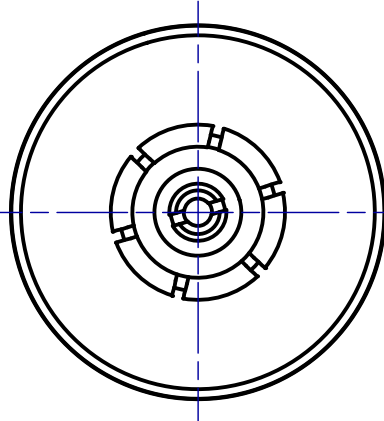
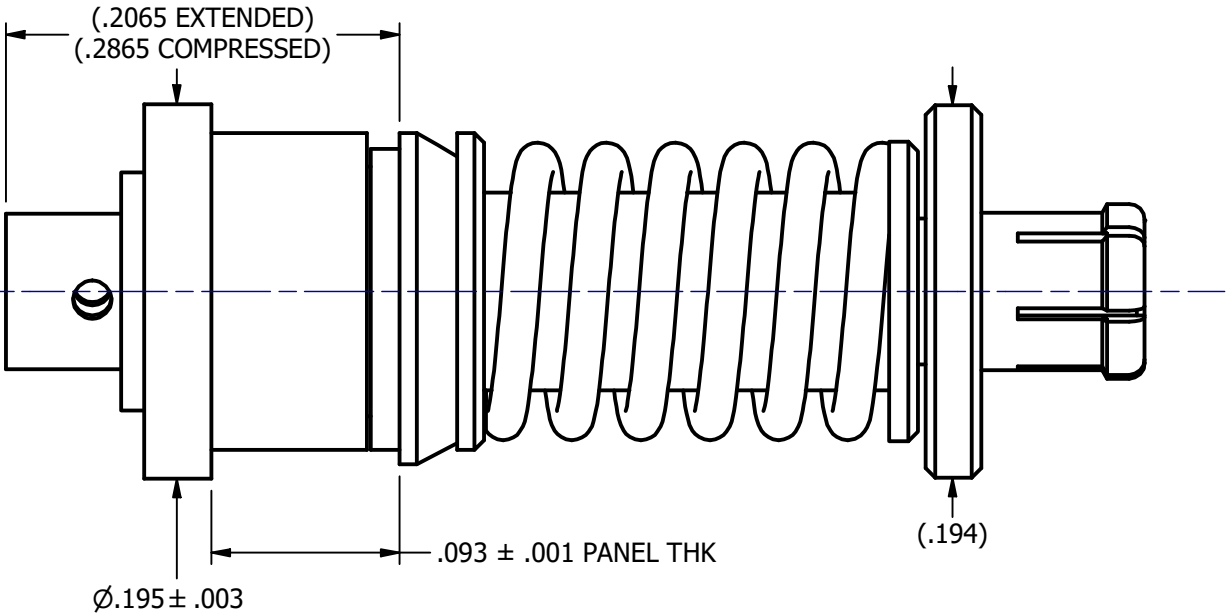
FREQUENCY RANGE: 0 TO 67 GHZ

INTERNAL NOTES:

- FOR USE WITH TSM VITA 67.3 SMPM BACKPLANE BLOCKS
710-0787-001, 710-0795-001, OR SIMILAR
- USE WITH REMOVAL TOOL 520-3538-001

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UNLESS OTHERWISE SPECIFIED: DIM .XX ± .005" DIM .XXX ± .001" DIM .XXXX ± .0005" ANGLES ± 1° ALL DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS, BREAK CORNERS & SHARP EDGES .003" MAX. PART OR ASS'Y WEIGHT: N/A	ENGINEER: M. Gawel	PROJECT No: 8104	 TELEDYNE STORM MICROWAVE Everywhere you look™	10221 WERCH DRIVE Woodridge, IL 60517 www.teledynestorm.com		
	MATERIAL: N/A	TITLE: VITA 67.3 SMPM-F, .047 CABLE, BACKPLANE CONNECTOR				
	FINISH: N/A	DRAWING SIZE: B		SCALE: 10:1		SHEET 1 of 1
	DRAWING NUMBER: OL-050-4069		REVISION LEVEL: C			