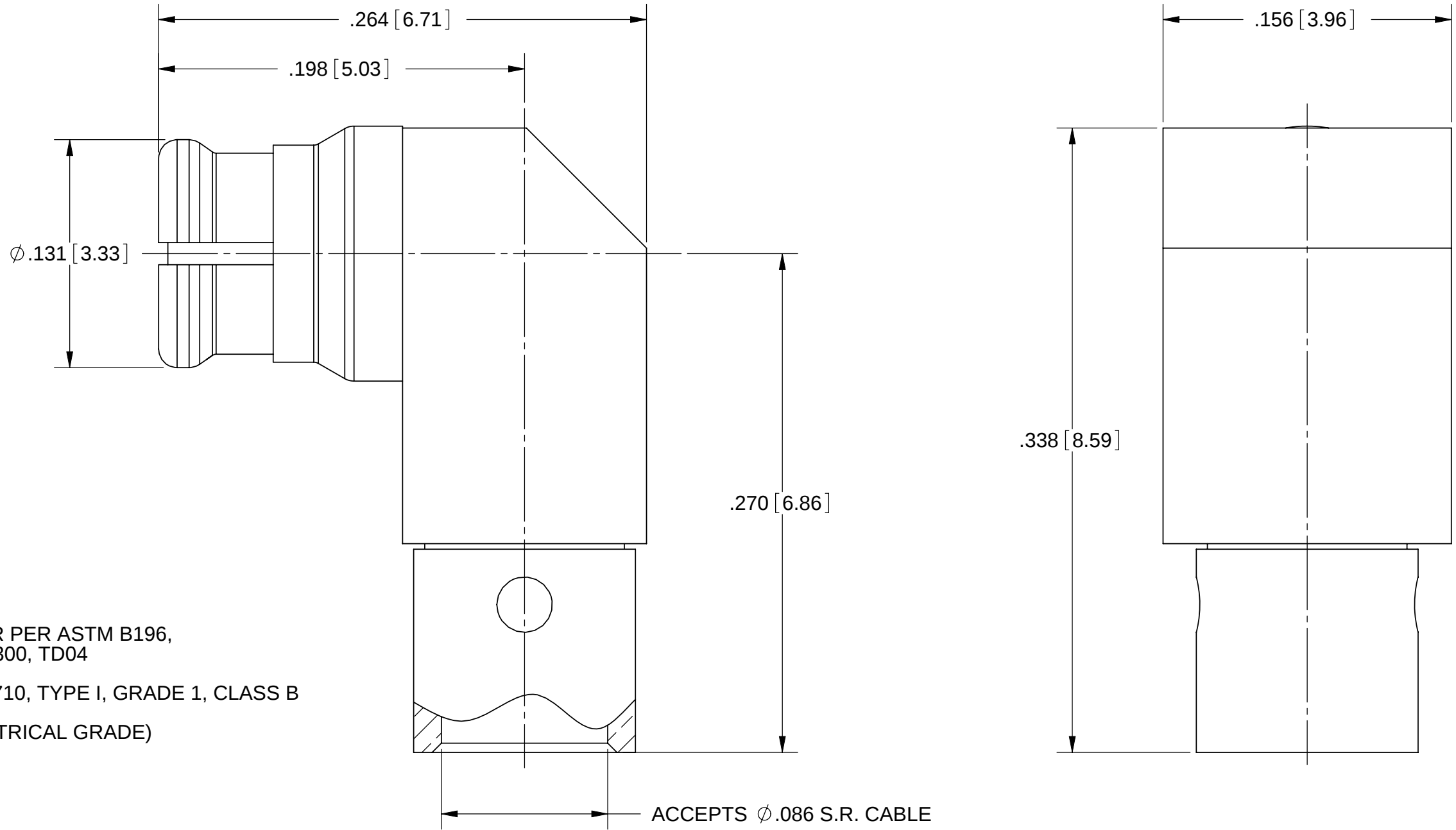


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35547	11/07	STW



MATERIAL:

BODIES, CONTACT
EMI RING &
ANTI-ROCK RING:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATORS:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

DIELECTRIC STOP:

TORLON 4203 (ELECTRICAL GRADE)

FINISH:

BODIES, CONTACT
EMI RING &
ALIGNMENT RING:

GOLD PER ASTM B 488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:

50 OHMS

FREQ. RANGE:

DC TO 40.0 GHz

VSWR:

1.20:1 DC TO 18.0 GHz

INSERTION LOSS:

$$.12 \times \text{SQRT}(F(F \text{ IN GHz}))$$

DWV:

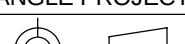
500 VRMS

OPERATING TEMP.:

-55°C TO +125°C

INSUL. RES.:

5000 MEGOHMS.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		TITLE:	R/A SMP JACK FOR ∅.086 S.R. CABLE	
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE B	CAGE CODE 95077	DWG. NO. 1222-4005
PROPRIETARY	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.	THIRD ANGLE PROJECTION 	DRAWN: HLP 11/29/07			
			CHECKED: STW 11/29/07			
			APPROVED: STW 11/29/07	SCALE: 15:1		SHEET 1 OF 1