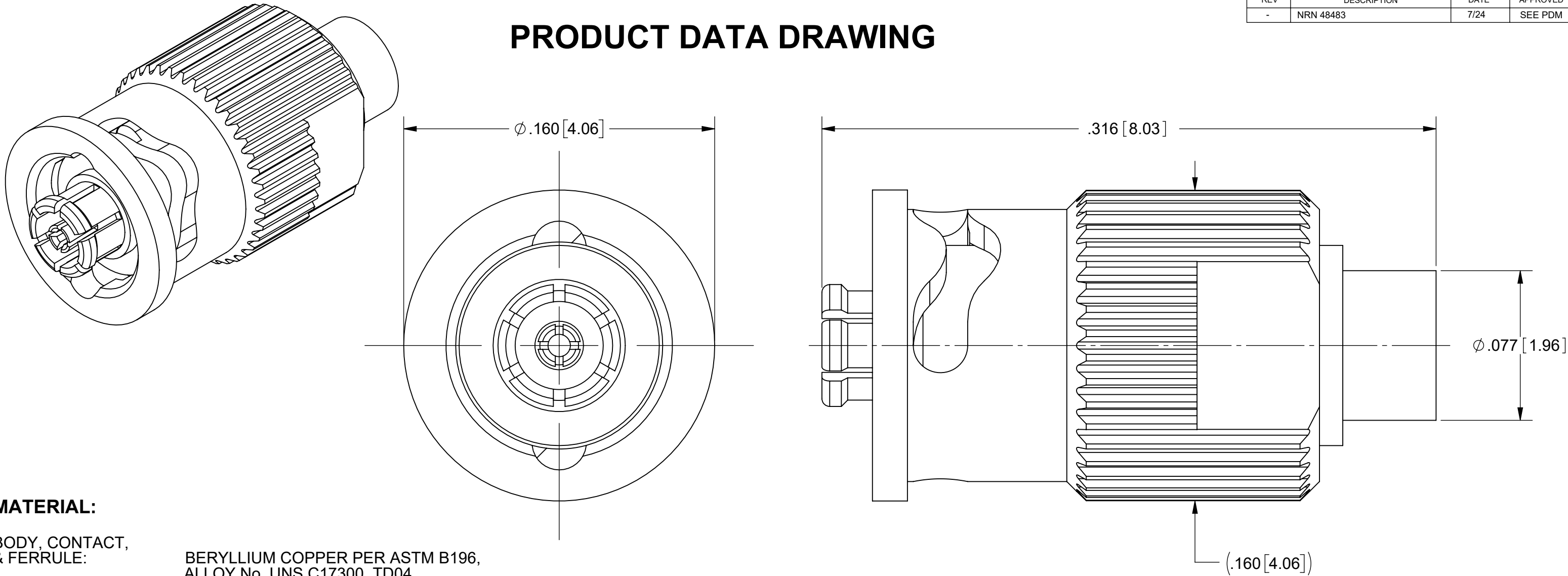


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 48483	7/24	SEE PDM

PRODUCT DATA DRAWING



MATERIAL:

BODY, CONTACT, & FERRULE: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

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

QUARTER BACK NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS30300, TYPE 1; OR ASTM A285, TYPE 303, CONDITION A.

SPRING: MUSIC WIRE

FINISH:

BODY, FERRULE & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

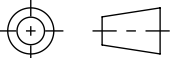
QUARTER BACK NUT: PASSIVATED PER AMS 2700

SPRING: ZINC

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz.

- NOTES:
- DESIGNED TO MATE TO 3811-40105 AND SIMILAR SMPS QB MALE CONNECTORS.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	 www.svmicrowave.com	
FINISH: SEE NOTES			TITLE: SMPS JACK W/ QUARTER BACK NUT FOR Ø.047 CABLE	
SURFACE AREA: N/A			SIZE DWG. NO. B 3821-60008	SHEET 1 OF 1
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: JDT 7/31/24 CHECKED: SEE PDM APPROVED: SEE PDM	SCALE: 20:1	

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