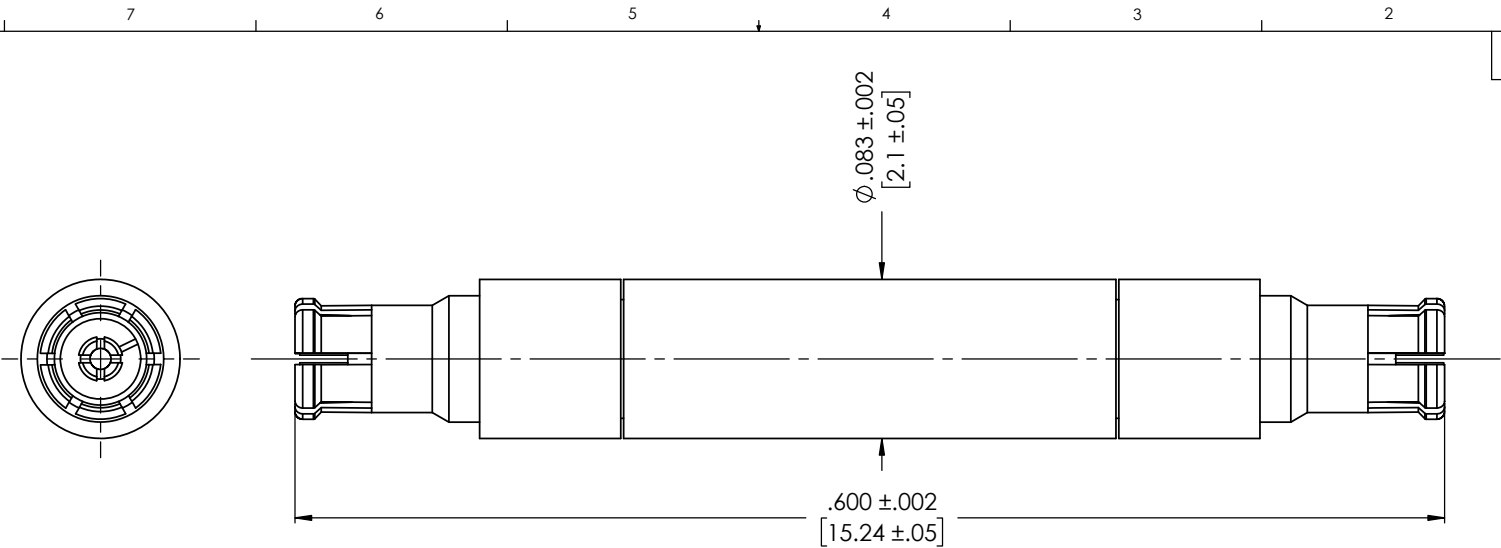




MECHANICAL SPECIFICATIONS	
DURABILITY	100 CYCLES
CAPTIVATION - CONTACT	1.0 LBS MIN
MAX MISALIGNMENT	±.010 (RADIAL) .010 AXIAL
FORCE TO ENGAGE	2 LBS (FD) 1 LB (SB)
FORCE TO DISENGAGE	4 LBS (FD) 1 LB (SB)
ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 65 GHz
VSWR	1.20:1 TO 26.5 GHz 1.45:1 TO 65 GHz
IMPEDANCE	50 ± 2 OHMS
WORKING VOLTAGE @ SEA LEVEL	150 Vrms
DWV @ SEA LEVEL	250 Vrms
INSULATION RESIST.	3500 MEGOHMS
ENVIRONMENTAL SPECIFICATIONS	
TEMP RANGE	-65° TO +165° C

NOTES:
1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH IEC 61169-69.

INSULATOR	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL
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FILE NAME: 9328000G001-0271

UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
FRACTIONAL ± 1/64	
ANGULAR: MACH ± 1° BEND ± 1°	
TWO PLACE DECIMAL ± .01	
THREE PLACE DECIMAL ± .005	
SURFACE FINISH = 63	
MAX. CORNER BREAKS = .004	
THIRD ANGLE PROJECTION	
MATERIAL	SEE TABLE
FINISH	SEE TABLE
SCALE:	15:1

NAME	DATE
DRAWN SRC	5/3/2023
CHECKED BJM	5/3/2023
ENG APPR. BJM	5/3/2023
COMMENTS:	

DELTA ELECTRONICS MFG CORP. BEVERLY, MA 01915 www.deltarf.com / Ph: 978-927-1060 / Fax: 978-922-6430		
TITLE: SMP3 STRAIGHT FEMALE-FEMALE ADAPTER		
SIZE B	DWG. NO. 9328000G001-027	REV -
CODE ID - 00795	WEIGHT: 0.25 g	SHEET 1 OF 1