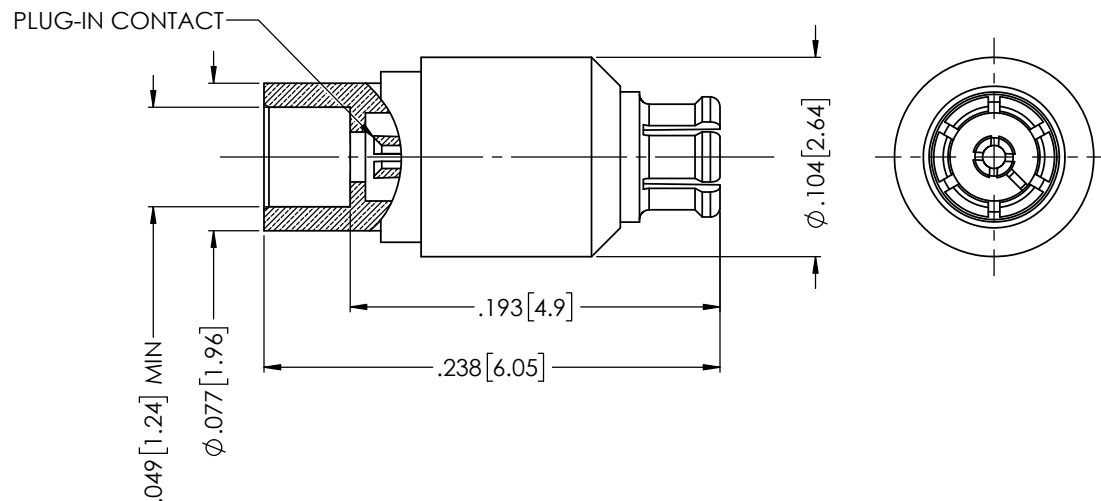
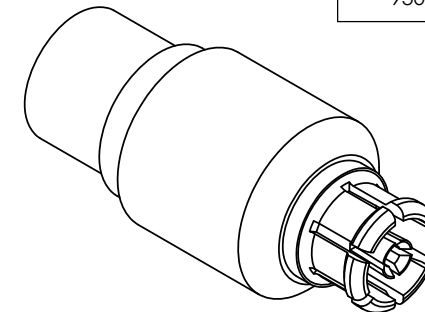




REVISIONS				
REV.	DESCRIPTION	DATE	ENG. APPROVED	MFG. APPROVED
B	STANDARDIZED FORMAT	1/17/2023	BJM	MCD

9308111G003-000



NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH IEC 61169-69.
- CONTACT FACTORY FOR CABLE ASSEMBLY PROCEDURE.

MECHANICAL SPECIFICATIONS

DURABILITY	500 mates
CAPTIVATION - CONTACT	.75 lbs min.
FORCE TO ENGAGE/DISENGAGE (W/ FULL DETENT MALE INTERFACE)	
FORCE TO ENGAGE	4 lbs. max.
FORCE TO DISENGAGE	2 lbs min.

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	DC - 65 GHz
VSWR	1.55 MAX
INSERTION LOSS	.15√f (GHz) MAX
IMPEDANCE	50 ± 2 OHMS
WORKING VOLTAGE @ SEA LEVEL	325 Vrms max
DWV @ SEA LEVEL	325 Vrms min
INSULATION RESIST.	5000 MOHMS
OUTER CONDUCTOR	6 MILLIOHMS MAX
INNER CONDUCTOR	2 MILLIOHMS MAX

ENVIRONMENTAL SPECIFICATIONS

TEMP RANGE	-65° TO +165° C
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ANTI-ROCK RING	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, 50µin MIN THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, 50µin MIN THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
INSULATOR	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, 50µin MIN THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL
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FILE NAME: 9308111G003-0001

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:	

NAME	DATE
DRAWN ADK	12/6/2016
CHECKED ADK	12/6/2016
ENG APPR. BJM	12/6/2016
COMMENTS:	

DELTA ELECTRONICS MFG CORP. BEVERLY, MA 01915 www.deltarf.com / Ph: 978-927-1060 / Fax: 978-922-6430		
TITLE: SMP3 STRAIGHT DIRECT SOLDER FEMALE FOR 047 CABLE		
SIZE B	DWG. NO. 9308111G003-000	REV B
CODE ID - 00795	WEIGHT: 0.14 g	SHEET 1 OF 1