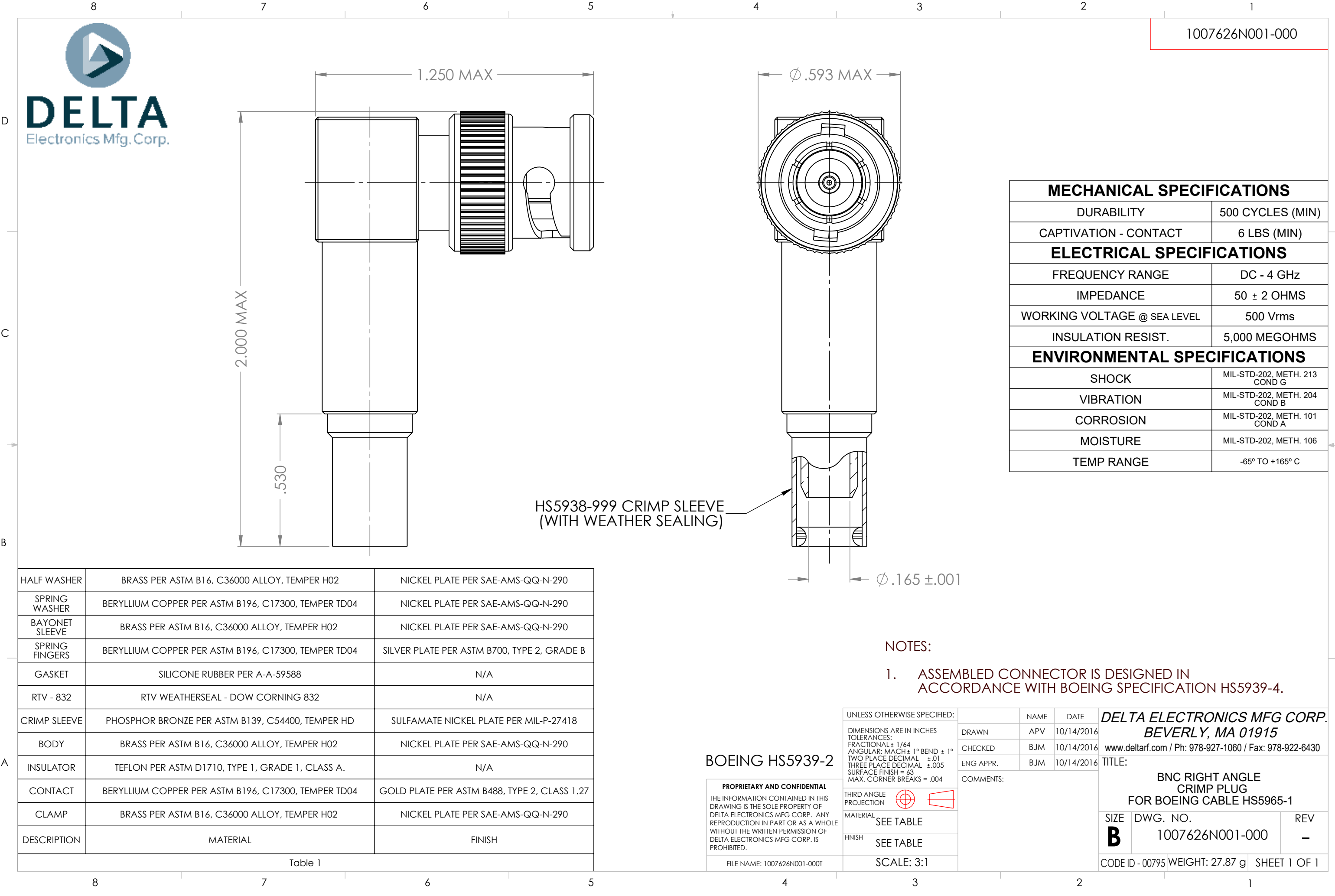




1007626N001-000



MECHANICAL SPECIFICATIONS	
DURABILITY	500 CYCLES (MIN)
CAPTIVATION - CONTACT	6 LBS (MIN)
ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 4 GHz
IMPEDANCE	50 ± 2 OHMS
WORKING VOLTAGE @ SEA LEVEL	500 Vrms
INSULATION RESIST.	5,000 MEGOHMS
ENVIRONMENTAL SPECIFICATIONS	
SHOCK	MIL-STD-202, METH. 213 COND G
VIBRATION	MIL-STD-202, METH. 204 COND B
CORROSION	MIL-STD-202, METH. 101 COND A
MOISTURE	MIL-STD-202, METH. 106
TEMP RANGE	-65° TO +165° C

HALF WASHER	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	NICKEL PLATE PER SAE-AMS-QQ-N-290
SPRING WASHER	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	NICKEL PLATE PER SAE-AMS-QQ-N-290
BAYONET SLEEVE	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	NICKEL PLATE PER SAE-AMS-QQ-N-290
SPRING FINGERS	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	SILVER PLATE PER ASTM B700, TYPE 2, GRADE B
GASKET	SILICONE RUBBER PER A-A-59588	N/A
RTV - 832	RTV WEATHERSEAL - DOW CORNING 832	N/A
CRIMP SLEEVE	PHOSPHOR BRONZE PER ASTM B139, C54400, TEMPER HD	SULFAMATE NICKEL PLATE PER MIL-P-27418
BODY	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	NICKEL PLATE PER SAE-AMS-QQ-N-290
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, TYPE 2, CLASS 1.27
CLAMP	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	NICKEL PLATE PER SAE-AMS-QQ-N-290
DESCRIPTION	MATERIAL	FINISH

Table 1

HS5938-999 CRIMP SLEEVE
(WITH WEATHER SEALING)

NOTES:

1. ASSEMBLED CONNECTOR IS DESIGNED IN ACCORDANCE WITH BOEING SPECIFICATION HS5939-4.

BOEING HS5939-2

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FILE NAME: 1007626N001-000T

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: 3:1

	NAME	DATE
DRAWN	APV	10/14/2016
CHECKED	BJM	10/14/2016
ENG APPR.	BJM	10/14/2016
COMMENTS:		

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TITLE:
**BNC RIGHT ANGLE
CRIMP PLUG
FOR BOEING CABLE HS5965-1**

SIZE	DWG. NO.	REV
B	1007626N001-000	-

CODE ID - 00795 WEIGHT: 27.87 g SHEET 1 OF 1