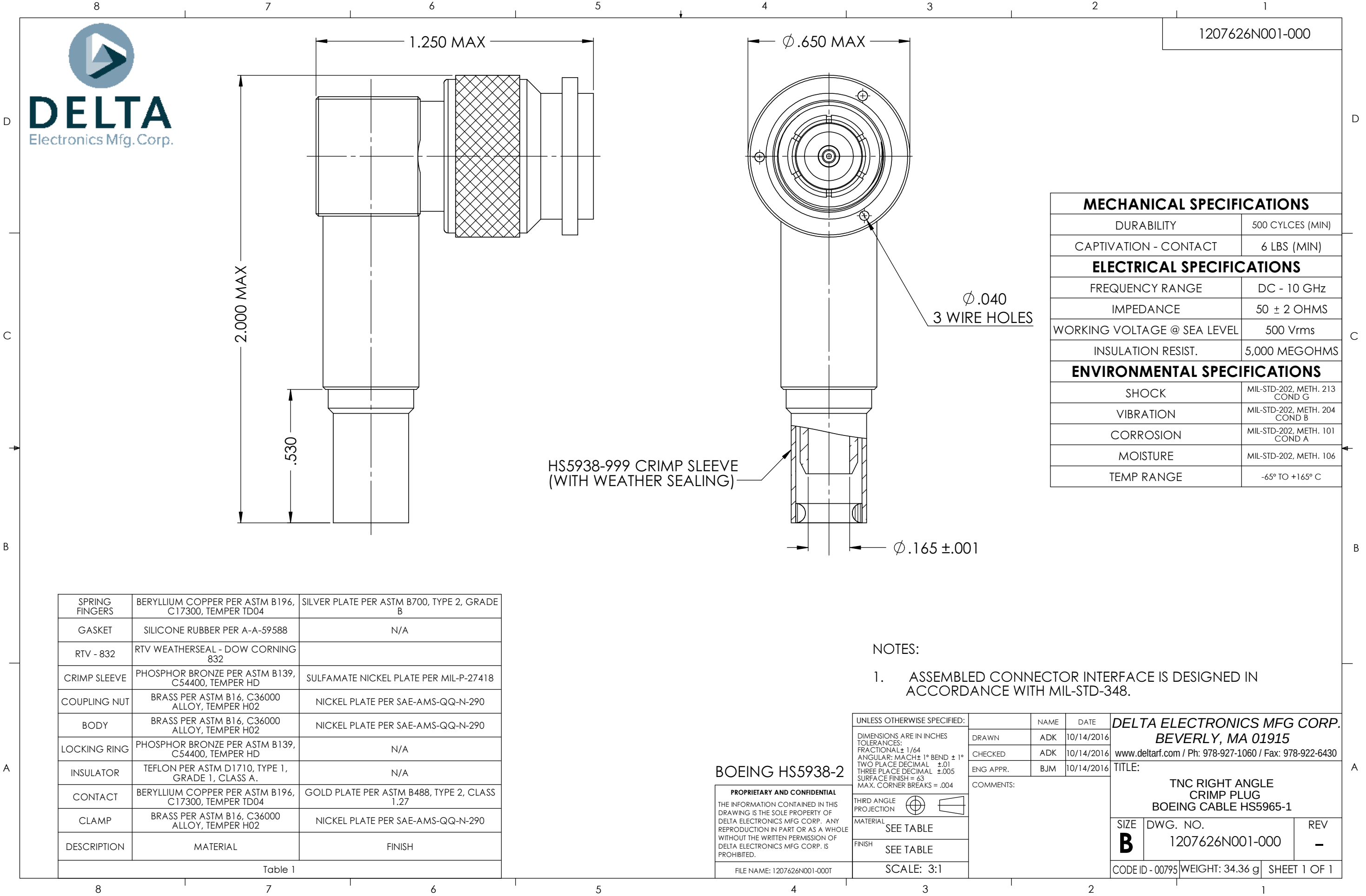




MECHANICAL SPECIFICATIONS	
DURABILITY	500 CYLCES (MIN)
CAPTIVATION - CONTACT	6 LBS (MIN)
ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 10 GHz
IMPEDANCE	50 ± 2 OHMS
WORKING VOLTAGE @ SEA LEVEL	500 Vrms
INSULATION RESIST.	5,000 MEGOHMS
ENVIRONMENTAL SPECIFICATIONS	
SHOCK	MIL-STD-202, METH. 213 COND G
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

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	
CRIMP SLEEVE	PHOSPHOR BRONZE PER ASTM B139, C54400, TEMPER HD	SULFAMATE NICKEL PLATE PER MIL-P-27418
COUPLING NUT	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	NICKEL PLATE PER SAE-AMS-QQ-N-290
BODY	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	NICKEL PLATE PER SAE-AMS-QQ-N-290
LOCKING RING	PHOSPHOR BRONZE PER ASTM B139, C54400, TEMPER HD	N/A
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

NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.

BOEING HS5938-2

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FILE NAME: 1207626N001-000T	

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		DELTA ELECTRONICS MFG CORP. BEVERLY, MA 01915 www.deltarf.com / Ph: 978-927-1060 / Fax: 978-922-6430		
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		DRAWN	ADK	10/14/2016		TITLE: TNC RIGHT ANGLE CRIMP PLUG BOEING CABLE HS5965-1		
		CHECKED	ADK	10/14/2016				
		ENG APPR.	BJM	10/14/2016				
		COMMENTS:						
THIRD ANGLE PROJECTION 						SIZE DWG. NO. REV B 1207626N001-000 -		
MATERIAL SEE TABLE								
FINISH SEE TABLE						CODE ID - 00795 WEIGHT: 34.36 g SHEET 1 OF 1		
SCALE: 3:1								