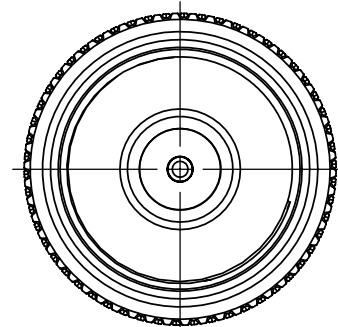
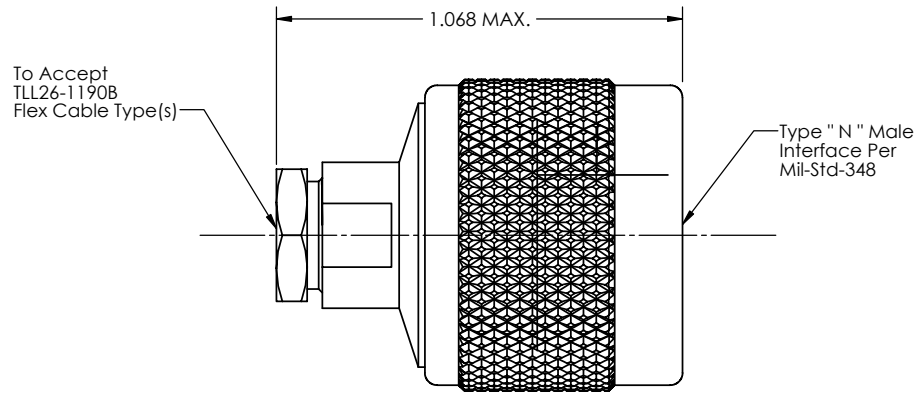
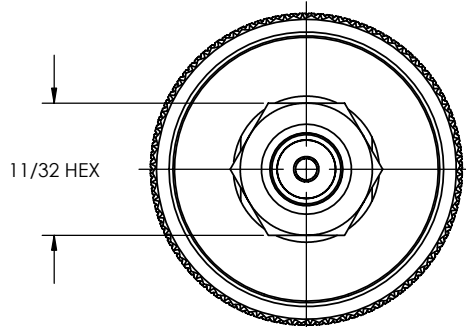


REVISION			
REV.	DESCRIPTION	DATE	BY
A	ECO 24123 (ADD NOTE 2)	2/9/2011	YP



NOTE(S):

- Retaining Bolt, Solder Sleeve, Spacer and Contact Sub-Assembly to be packed and shipped unassembled.
- "Two (2) solder sleeve configurations, C5265-12 & C5265-22, are provided for optimal soldering. The Tin Dipping process during the cable preparation can yield varying outer cable braid O.D. Unused solder sleeves may be discarded".

MATERIAL:	ELECTRICAL:	MECHANICAL:	ENVIRONMENTAL:
Body, Coupling Nut, Retaining Bolt, & Spacer: 303 sst per ASTM A 582. Center Conductor, Solder Sleeve and Retaining Ring: BeCu alloy per ASTM B 196. Insulator: Teflon PTFE, per ASTM D 1710. GASKET: Silicone rubber per A-A-59588.	Impedance: 50 Ohms Nom. Freq. Range: DC TO 18 GHz VSWR: 1.2:1 @ 18GHz Insertion Loss: $.033 \sqrt{f}$ (GHz) - .03 dB Working Voltage: 1,000 Vrms @ Sea Level Dielectric Withstand Voltage: 2500 Vrms RF HiPot Voltage: 1,500 Vrms Min @ 5MHz Corona Level: 500 Vrms @ 70,000 ft Insulation Resistance: 5,000 Mohms Contact Resistance: Center Conductor: Before Environmental: 1.0 MilliOhms Max After Environmental: 1.5 MilliOhms Max RF Leakage: $-(90dB \sqrt{fGHz})$ dB Min.	Mating Characteristics: MIL-STD-348 Force To Engage & Disengage: Torque: 6 inch-pounds max Longitudinal Force: NA Connector Durability: 500 cycles min @ 12 cycles/minute max Coupling Proof Torque: 30 inch-pounds min. Coupling Mech. Retention: 100 pounds min. Center Contact Retention: Axial Force: 6 Pounds Min.	Temp. Range: -65°C to +165°C Thermal Shock: MIL-STD-202, Method 107, Test Cond. B Moisture Resistance: MIL-STD-202, Method 106. Insulation resistance at least 200 MegaOhms within 5 minutes after removal from humidity Corrosion: MIL-STD-202, Method 101, Test Cond. B Vibration: MIL-STD-202, Method 204, Test Cond. D Shock: MIL-STD-202, Method 213, Test Cond. I

FINISH(ES):	APPLICABLE CARLISLE IT DOCUMENTS			TOLERANCES AND NOTES		-				
	WORK STANDARD	PROD INSTRUC	ASSY INSTRUC	EXCEPT AS NOTED		MATERIAL	SIZE	SPECIFICATION	PROCUREMENT	
Center Conductor: Gold plate per ASTM B 488, Type II, Code C or D, Class 1.25, over nickel under plate per SAE-AMS-QQ-N-290, Class 1.	NA	NA	AI-687	DIMENSIONS ARE IN INCHES. LINEAR $XX \pm .015$ ANGULAR $\pm 1/2^\circ$ FRACTION $\pm 1/32$		-	-	-	-	
Solder Sleeve: Gold plate per ASTM B 488, Type II, Code C, Class 0.25, over nickel under plate per SAE-AMS-QQ-N-290, Class 1.				1. MACHINE FINISH: \sqrt{RMS} 2. BREAK ALL SHARP EDGES .003 MAX.		APPROVAL INITIALS	DATE	CARLISLE Interconnect Technologies Long Beach, CA 90815		
Body, Coupling Nut And Retaining Bolt: Passivate per ASTM A 967 or AMS-QQ-P-35.				3. MACHINED FILLETS .005 MAX. 4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH. 5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 TLR. 6. DIMENSIONS TO BE MET BEFORE PLATING. 7. CHAMFER ALL THREADS 45°. 8. REMOVE FRAYED EDGES. 9. REMOVE FRAYED EDGES ON TEFLON. 10. REMOVE ALL BURRS.		CHECKED BY	-	-	TITLE TYPE "N" MALE STRAIGHT FOR TLL26-1190B FLEX CABLE	
				THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY CARLISLE INTERCONNECT TECHNOLOGIES & ALL DESIGN, MANUFACTURING, REPRODUCTION, USE & SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PURPOSE & THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES, LONG BEACH, CALIFORNIA 90815.		DESIGN ENGR	DNg.	04.18.11	SCALE	4:1
						MFG ENGR	-	-	SUB-DIRECTORY/FILE NAME	-OL/
						SIZE		CAGE CODE	DRAWING NO.	SHEET 1 OF 1
						C		30990	8209-7CCSF	REV. A