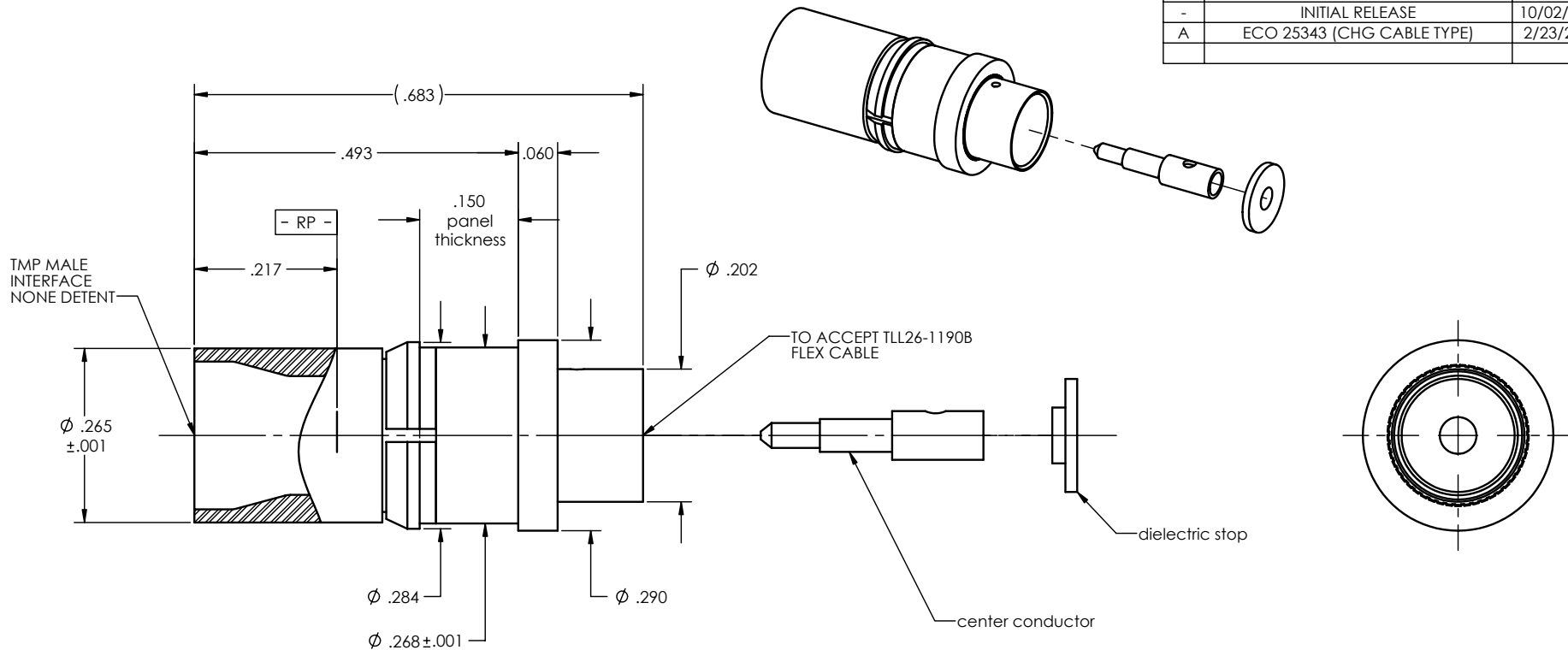


REVISIONS			
REV.	DESCRIPTION	DATE	BY
-	INITIAL RELEASE	10/02/2009	YP
A	ECO 25343 (CHG CABLE TYPE)	2/23/2012	ABN



NOTE(S):
 1. CENTER CONDUCTOR & DIELECTRIC STOP TO BE PACKAGED AND SHIPPED UNASSEMBLED.

MATERIAL:	ELECTRICAL:	MECHANICAL:	ENVIRONMENTAL:
Body: 303 sst per ASTM A-582 Center Conductor, Retaining Clip & Insert: BeCu Alloy per ASTM B-196 Dielectric: PTFE Teflon per ASTM D-1710 Dielectric Stop: Mitsui plastic Polymethylpentene (pmp) Resin number FR-TPX130	Impedance: 50 Ohms Nom. Freq. Range: DC TO 18.0 GHz VSWR: TBD Insertion Loss: TBD Working Voltage: 500 Vrms @ Sea Level Dielectric Withstand Voltage: 1500 Vrms RF HiPot Voltage: 1000 Vrms Min Corona Level: 375 Vrms @ 70,000 ft Insulation Resistance: 1000 Mohms min. RF Leakage: -(80 - fGHz)dB Contact Resistance: Initial: Center Contact: 2.5 Milliohms max Outer Contact: 2.0 Milliohms max	Mating Characteristics: Force to Engage and Disengage: Engage: 15.0 lbs max Disengage: 5.0 lbs min Connector Durability: 5000 mate/demate Cycles Permeability: Less than 2.0 mu	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:	APPLICABLE CARLISLE IT DOCUMENTS	TOLERANCES AND NOTES	MATERIAL	SPECIFICATION	PROCUREMENT																				
Insert & Center Conductor: Gold plate per ASTM B-488 Over Nickel plate per AMS-QQ-N-290 Body: Passivate per ASTM A-967 Retaining Ring: Bright Nickel plate per AMS-QQ-N-290, .000015 min.	<table border="1"> <thead> <tr> <th>WORK STANDARD</th> <th>PROD INSTRUC</th> <th>ASSY INSTRUC</th> </tr> </thead> <tbody> <tr> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	WORK STANDARD	PROD INSTRUC	ASSY INSTRUC	NA	NA	NA	EXCEPT AS NOTED DIMENSIONS ARE IN INCHES. LINEAR .XX ± .015 ANGULAR ± 1/2° FRACTION ± 1/32 1. MACHINE FINISH: \sqrt{RMS} 2. BREAK ALL SHARP EDGES .003 MAX. 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. THREADS PER H-28 9. REMOVE FRAVED EDGES ON TEFLON. 10. REMOVE ALL BURRS.	<table border="1"> <thead> <tr> <th>APPROVAL INITIALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>YPHAN</td> <td>10.02.09</td> </tr> </tbody> </table>	APPROVAL INITIALS	DATE	YPHAN	10.02.09	CARLISLE Interconnect Technologies Cerritos, CA 90703 TITLE TMP MALE SNAP-IN PANEL MOUNT TO TLL26-1190B FLEX CABLE	<table border="1"> <thead> <tr> <th>SCALE</th> <th>SUB-DIRECTORY/</th> <th>SHEET</th> <th>OF</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td>8:1</td> <td>XXXX/</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	SCALE	SUB-DIRECTORY/	SHEET	OF	REV.	8:1	XXXX/	1	1	1
WORK STANDARD	PROD INSTRUC	ASSY INSTRUC																							
NA	NA	NA																							
APPROVAL INITIALS	DATE																								
YPHAN	10.02.09																								
SCALE	SUB-DIRECTORY/	SHEET	OF	REV.																					
8:1	XXXX/	1	1	1																					
			<table border="1"> <thead> <tr> <th>DESIGN ENGR</th> <th>PC</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>HN</td> <td>PC</td> <td>10.22.09</td> </tr> </tbody> </table>	DESIGN ENGR	PC	DATE	HN	PC	10.22.09	<table border="1"> <thead> <tr> <th>SIZE</th> <th>CAGE CODE</th> <th>DRAWING NO.</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>30990</td> <td>MP504-1CCSF</td> </tr> </tbody> </table>	SIZE	CAGE CODE	DRAWING NO.	C	30990	MP504-1CCSF									
DESIGN ENGR	PC	DATE																							
HN	PC	10.22.09																							
SIZE	CAGE CODE	DRAWING NO.																							
C	30990	MP504-1CCSF																							