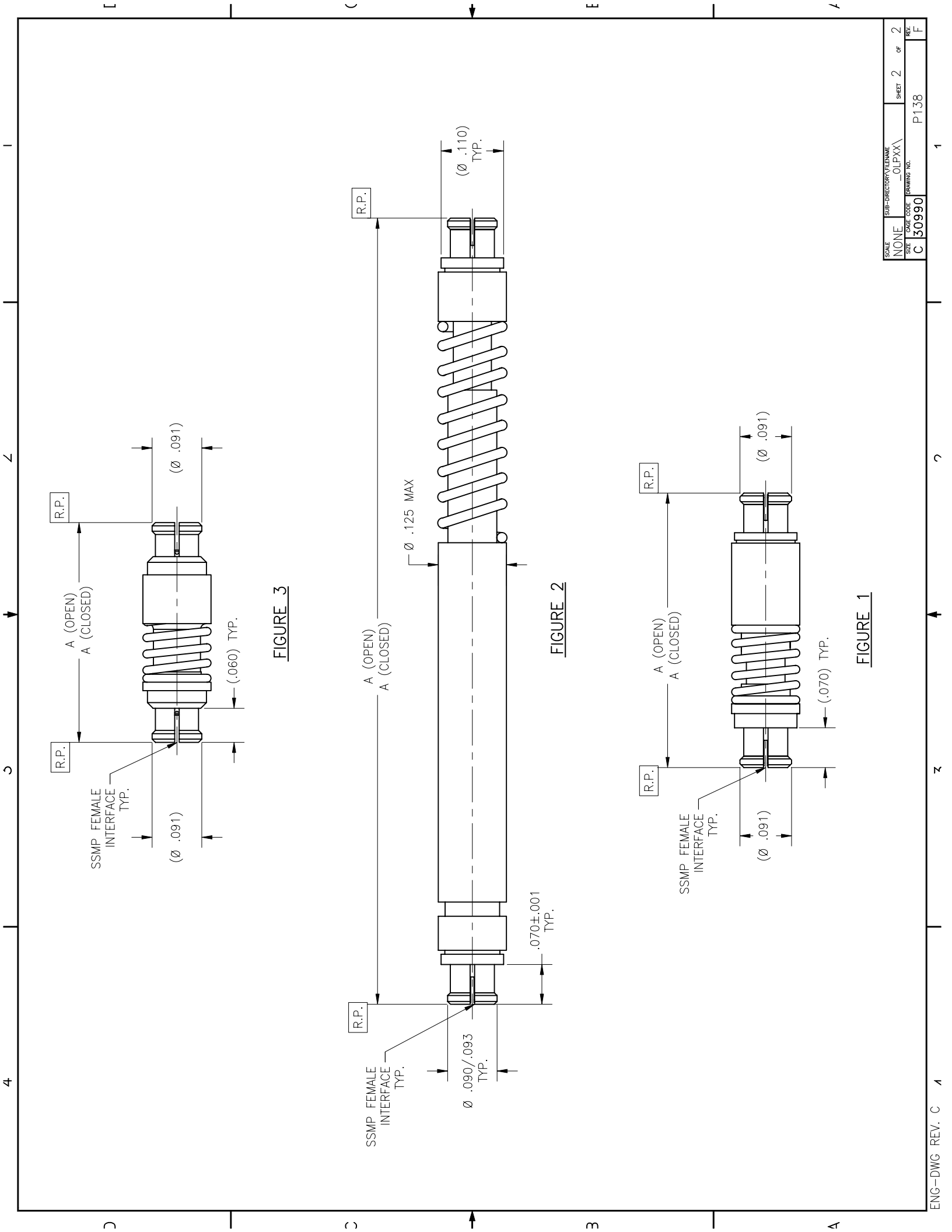


P/N	A (OPEN)	A (CLOSE)	FIGURE(S)
-1CC	(.515)	(.490)	1
-2CC	(.490)	(.465)	1
-3CC	(.465)	(.440)	1
-4CC	(1.675)	(1.525)	2
-5CC	(.552)	(.502)	1
-6CC	(.600)	(.550)	1
-7CC	(.427)	(.387)	3

MATERIAL:	ELECTRICAL:	MECHANICAL:	ENVIRONMENTAL:
Body & Center Conductor: BeCu alloy per ASTM B-196 Insulator: PTFE per ASTM D-1710 Spring: Stainless Steel	Impedance: 50 Ohms Nom. Freq. Range: DC TO 22 GHz VSWR: 1.10 + .007 x f (GHz) Insertion Loss: Consult Factory Working Voltage: 600 Vrms @ Sea Level Dielectric Withstand Voltage: 500 V rms RF HiPot Voltage: 325 Vrms Min @ 5MHz Corona Level: 190 Vrms @ 70,000 ft Insulation Resistance: 5000 Mohms RF Leakage: -(65 - f GHz) dB Contact Resistance: Center Conductor: 4.0 Milliohms Max	Interface Dimensions: MIL-STD-348 Connector Durability: 1000 Cycles Center Contact Retention: 1.5 lbs Min Axial N/A Radial Force to Engage and Disengage: Detent: 3.5 lbs Engage 5.0 lbs Disengage Non-Detent: 1.5 lbs Engage 1.5 lbs Disengage	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 EXCEPT AS NOTED	SEE NOTE(S)	SIZE	SEE NOTE(S)	PROCUREMENT
Body & Center Conductor: Gold plate per ASTM B-488 over nickel underplate per AMS-QQ-N-290 Spring: Passivate per ASTM A-967	WORK STD NA PROD INST NA ASSY INST NA	DIMENSIONS IN INCHES. LINEAR .XX ±.015 FRACTION ± 1/32 1. MACHINE FINISH: $\sqrt{RMS}$ 2. BREAK ALL SHARP EDGES .003 MAX. 3. MACHINED PILETS .005 MAX. 4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH. 5. MACHINED SURFACES CONCENTRIC WITHIN .002 T.I.R. 6. DIMENSIONS TO BE MEASURED MORE PLATING. 7. CHAMFER ALL THREADS 45°. 8. THREADS PER IN-28 9. DIMENSIONS AND TOLERANCES ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES, LONG BEACH, CA 90815 10. REMOVE ALL BURRS.	MATERIAL DKN DATE 02.03.99 CHECKED BY TEST ENG QUALITY DESIGN ENG MFG ENG	APPROVAL INITIALS DKN DATE 02.03.99	INTERCONNECT TECHNOLOGIES LONG BEACH, CA 90815 TITLE SSMP FEMALE STRAIGHT TO FEMALE ADAPTER SCALE NONE SIZE 10.31.08 CODE C DRAWING NO. P138	INTERCONNECT TECHNOLOGIES LONG BEACH, CA 90815 SHEET 1 OF 2 REV. F

ENG-DWG REV. C	4	3	2	1
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SCALE	SUB-DIRECTORY	RELEASE	SHEET	2	of	2
NONE	-OLPXX\					
SIZE	CAGE CODE	DRAWING NO.	REV.			
C	30990	P138	F			