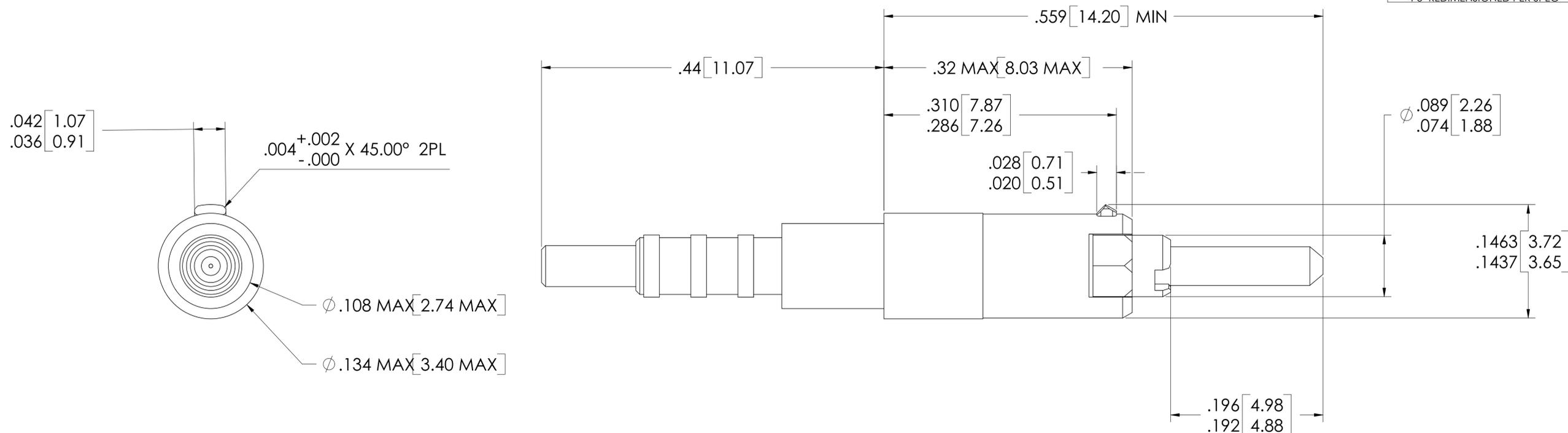


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	P2	REVISED PER ECR 221, LATEST PROD.	3.10	T.A
	P3	REVISED PER ECR 225, MISC NOTES.	6.10	T.A
	P4	REVISED PER ECR 225, MISC NOTES.	10.10	J. B.
	P5	REDIMENSIONED PER SPEC	11.11	J. B.



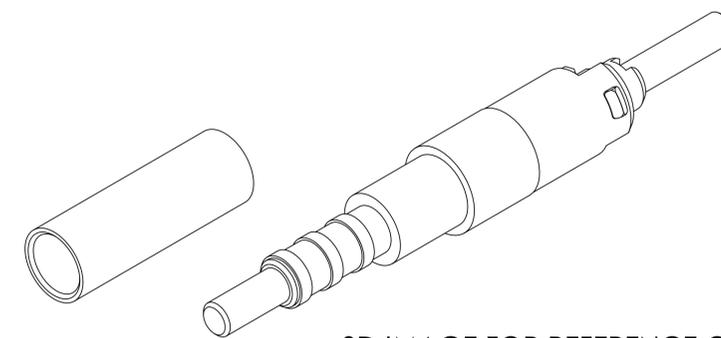
**ASSEMBLY CONFIGURATION PART NUMBERING**

**TA-1250-S-P**

- P: Pull Proof
- S: Single Mode Preciso (0.5 um tolerance), M: Multi-mode Precision (1.0 um tolerance)
- Ferrule Hole Diameter: SM: 1250, 1255, 1260, 1265, 1270 MM: 1250, 1260, 1270, 1430, 2120
- Terminus Code: Terminus Assembly

NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN INCHES[MILLIMETERS].
2. MATERIALS AND FINISHES:  
 FERRULE: ZIRCONIA CERAMIC, FUNCTIONAL ENDFACE DIMENSIONS PER TIA/EIA 604-10A  
 BACKBODY AND CRIMP SLEEVE: ALLOY CORROSION RESISTANT STEEL  
 INTERNAL BODY: BRASS ALLOY  
 PASSIVATION: PER SAE-AMS-QQ-P-35 OR ASTM-A-967  
 NICKEL PLATING: ELECTROLESS PORE FREE  
 \*ALL MATERIALS, PLATINGS AND FINAL ASSEMBLY ARE COMPLIANT TO ROHS DIRECTIVE 2002/95/EC OF JAN 27, 2003
3. FORM, FIT AND FUNCTION ARE COMPLIANT TO ARINC801 SPECIFICATIONS FOR PULL PROOF, LOOSE CONSTRUCTION OPTICAL CABLES
4. CABLE DIAMETER: APPLICABLE RANGE FOR REAR CRIMP IS 0.065-.110 INCH, ACTUAL CABLE CONSTRUCTION MUST BE DETERMINED AT THE TIME OF FABRICATION
5. END FACE GEOMETRY POST POLISH MUST MEET THE REQUIREMENTS OF TELCORDIA GR-326
6. PACKAGING:FOD FREE, ESD OVERALL PACKAGE



3D IMAGE FOR REFERENCE ONLY  
(CRIMP SLEEVE INCLUDED w/ASSEMBLY)

**CUSTOMER USE**

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		DATE	NAME		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NXTCON. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NXTCON IS PROHIBITED.		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONALS: ANGULARS: MACH: BEND ± TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.003 FOUR PLACE DECIMAL ±.0005		8/08	J. B.	TITLE:	
NEXT ASSY		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		<b>ASSEMBLY, NXTCore</b>	
USED ON		MATERIAL: --		ENG APPR:		SIZE	
APPLICATION		FINISH: --		MFG APPR:		<b>D TA0001</b>	
DO NOT SCALE DRAWING		COMMENTS:		Q.A.		REV	
						<b>P5</b>	
						SCALE: 20:1 WEIGHT: SHEET 1 OF 1	