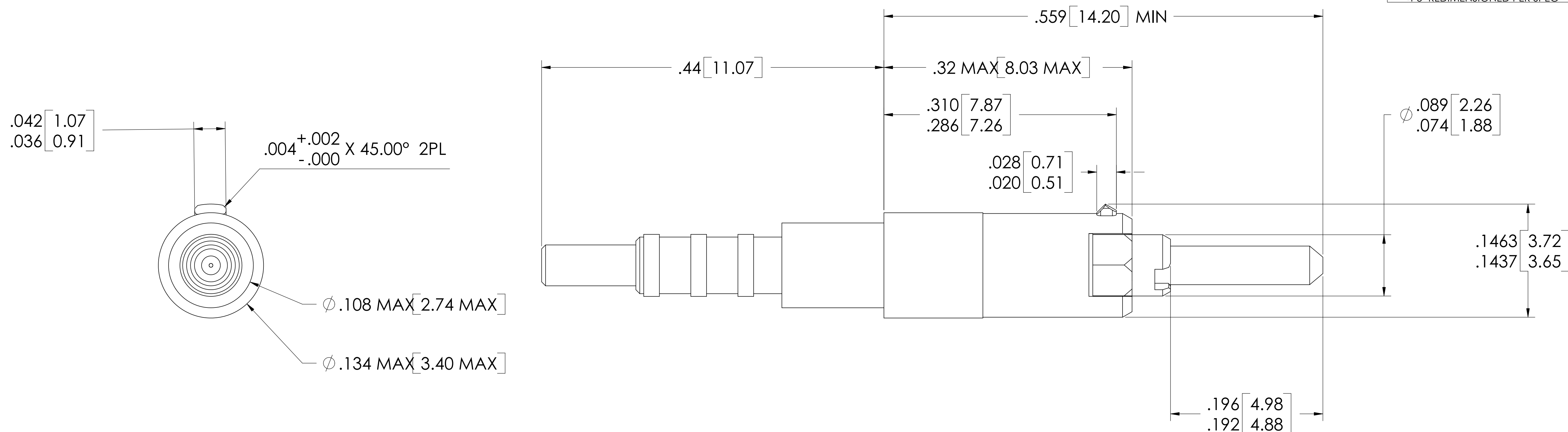


| REVISIONS | | | | |
|-----------|-----|-----------------------------------|-------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | P2 | REVISED PER ECR 221, LATEST PROD. | 3.10 | T.A |
| | P3 | REVISED PER ECR 225, MISC NOTES. | 6.10 | T.A |
| | P4 | REVISED PER ECR 225, MISC NOTES.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



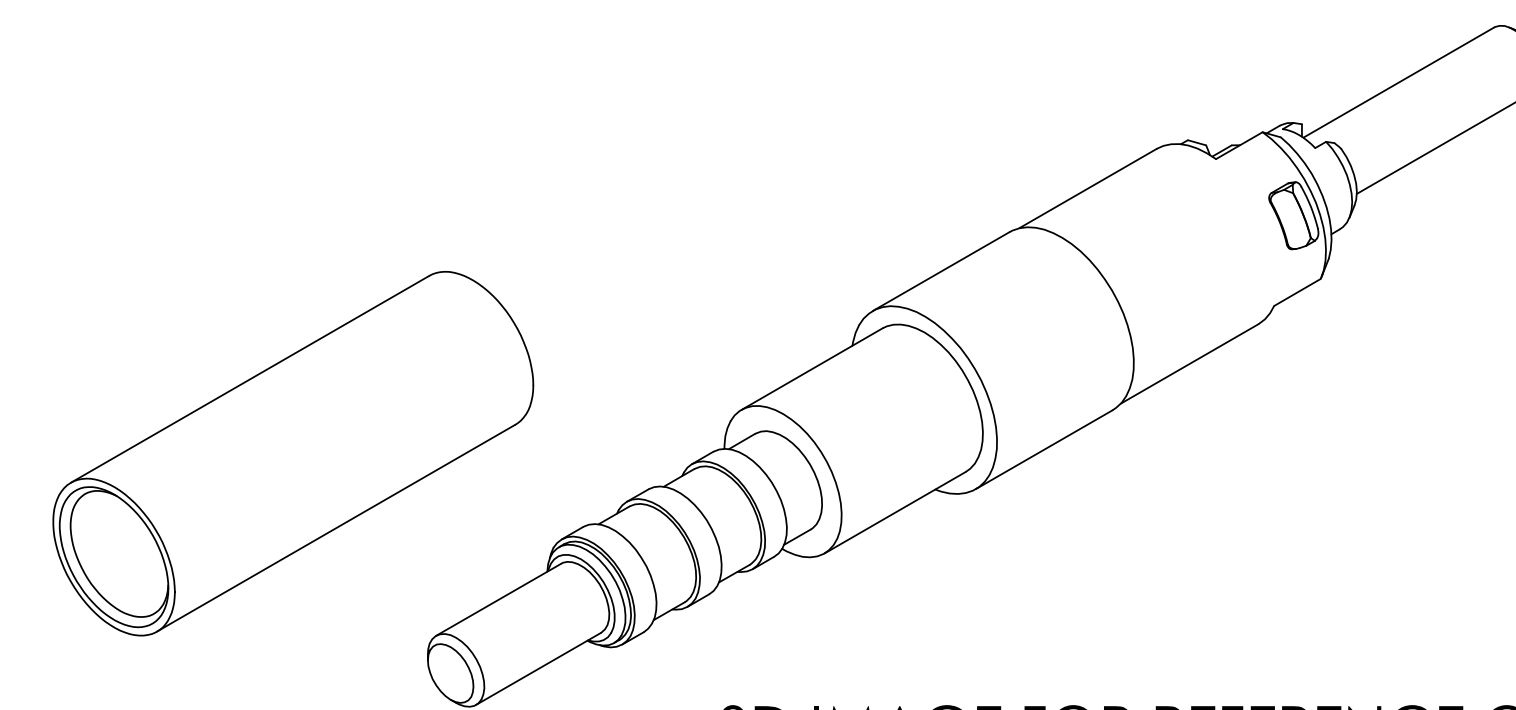
ASSEMBLY CONFIGURATION PART NUMBERING

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

- DIMENSIONS ARE IN INCHES[MILLIMETERS].
- 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
- FORM, FIT AND FUNCTION ARE COMPLIANT TO ARINC801 SPECIFICATIONS FOR PULL PROOF, LOOSE CONSTRUCTION OPTICAL CABLES
- CABLE DIAMETER: APPLICABLE RANGE FOR REAR CRIMP IS 0.065-.110 INCH, ACTUAL CABLE CONSTRUCTION MUST BE DETERMINED AT THE TIME OF FABRICATION
- END FACE GEOMETRY POST POLISH MUST MEET THE REQUIREMENTS OF TELCORDIA GR-326
- 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 | | ASSEMBLY, NXTCore | |
| USED ON | | MATERIAL: -- | | ENG APPR: | | SIZE | |
| APPLICATION | | FINISH: -- | | MFG APPR: | | D TA0001 | |
| DO NOT SCALE DRAWING | | COMMENTS: | | Q.A. | | REV | |
| | | | | | | P5 | |
| | | | | | | SCALE: 20:1 WEIGHT: SHEET 1 OF 1 | |