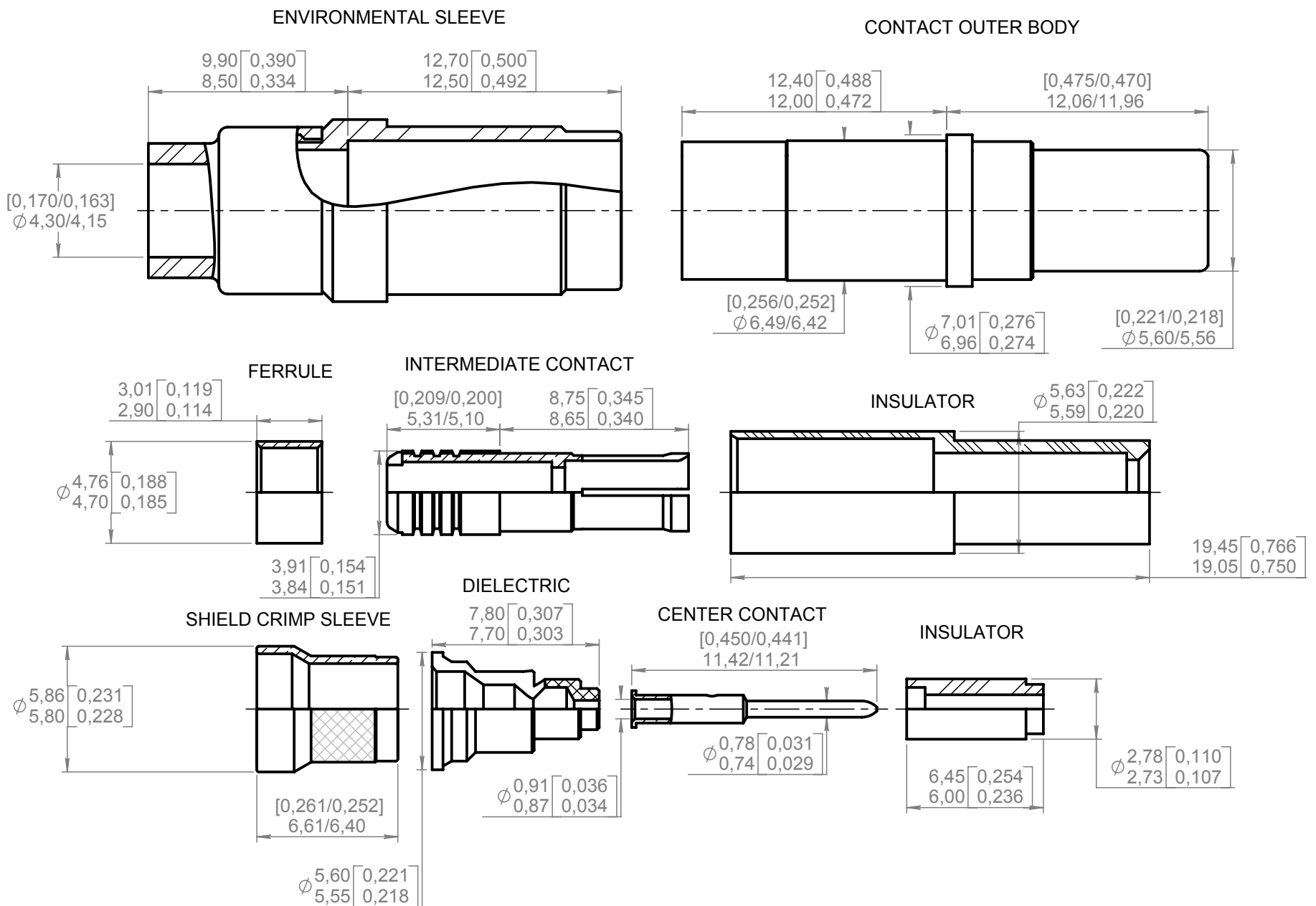


Series  
**EPXB**

ENVIRONMENTAL CONCENTRIC TWINAX #5  
PIN CONTACT  
TWINAX TENSOLITE 24473/03159X-2(LD) CABLES

Issue:  
Feb.. 20, 2008

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**Material:**

- Outer body contact and intermediate contact: beryllium copper per ASTM-B-196.
- Center contact: C97.
- Ferrule: copper alloy per ASTM-B-453/B-453M.
- Shield crimp sleeve: copper alloy per ASTM-B-16/B-16M.
- Dielectric and insulators: PTFE per ASTM-D-1710 or equivalent.
- Rear environmental sleeve: fluorosilicone per SAE-AMS-R-25988.
- Front environmental sleeve: thermoplastic per ASTM-D-4067.

**Finish:**

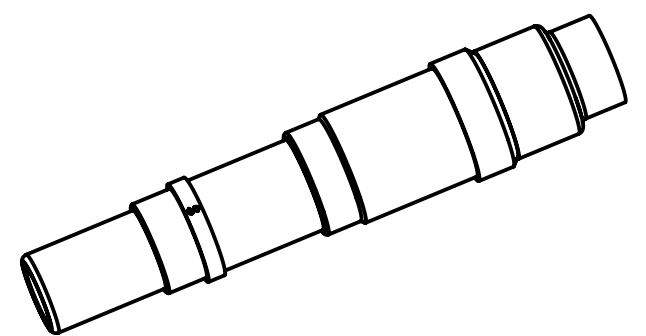
- All metallic parts: gold per SAE-AMS-2422 over nickel per SAE-AMS-QQ-N-290.

**Crimping tools:** (crimped contacts will show no crack when inspected, per MIL-C-22520, at 10x)

- Center contact:
  - . Basic tool: M22520/2.01 (RADIALL: 282 281).
  - . Selector set 3.
  - . Positionner RADIALL: 282 560.
- Intermediate and outer body contacts:
  - . Basic tool: M22520/5.01 (RADIALL: 282 293).
  - . Die: M22520/5.05 (RADIALL 282 246).
  - . Die closure: B for intermediate contact  
A for outer body contact

Extraction tool: M81969/28.01 (RADIALL 282 946).

See wiring specification: RP 57759.



**DIMENSIONS : mm (inch are given for information only)**



This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112\_9311

CREATION				
PEN:	M040400058A			
NOM:	M.PESSARD			
DATE:	June 21st, 2004			
APPR.:	L.GARCIA			
	Issue	Revisions	Name	Approved
	Feb. 20,08	9,70/8,70 [0,382/0,342] --> 9,90/8,50 [0,390/0,334] 11,22 --> 11,21	S.MALTY	LEGLOAHEC
	Jan. 25,08	Tolerance correction	S.MALTY	M.PESSARD
	April 19,05	Standards and dimensions added.	M.PESSARD	L.GARCIA

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