

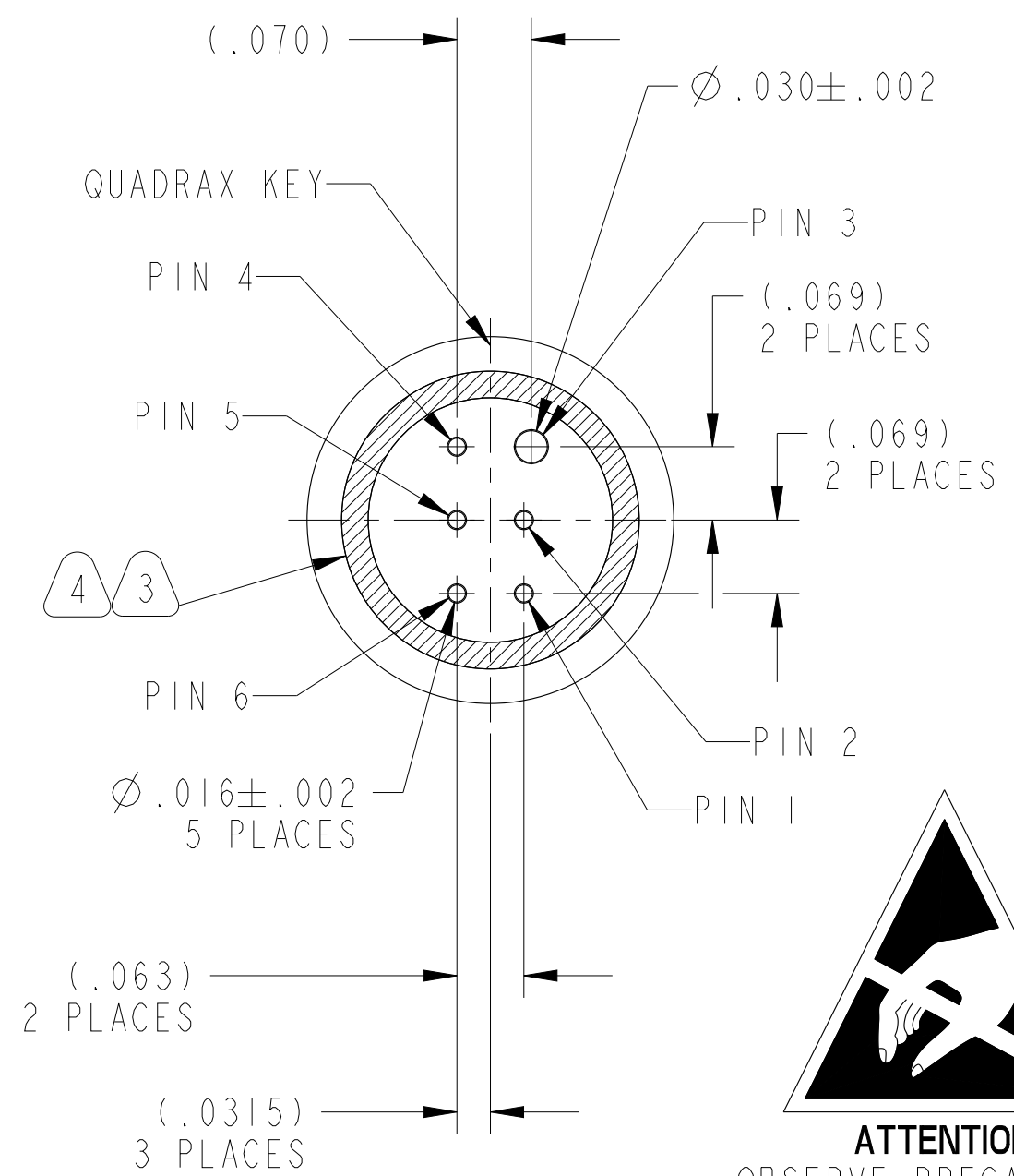
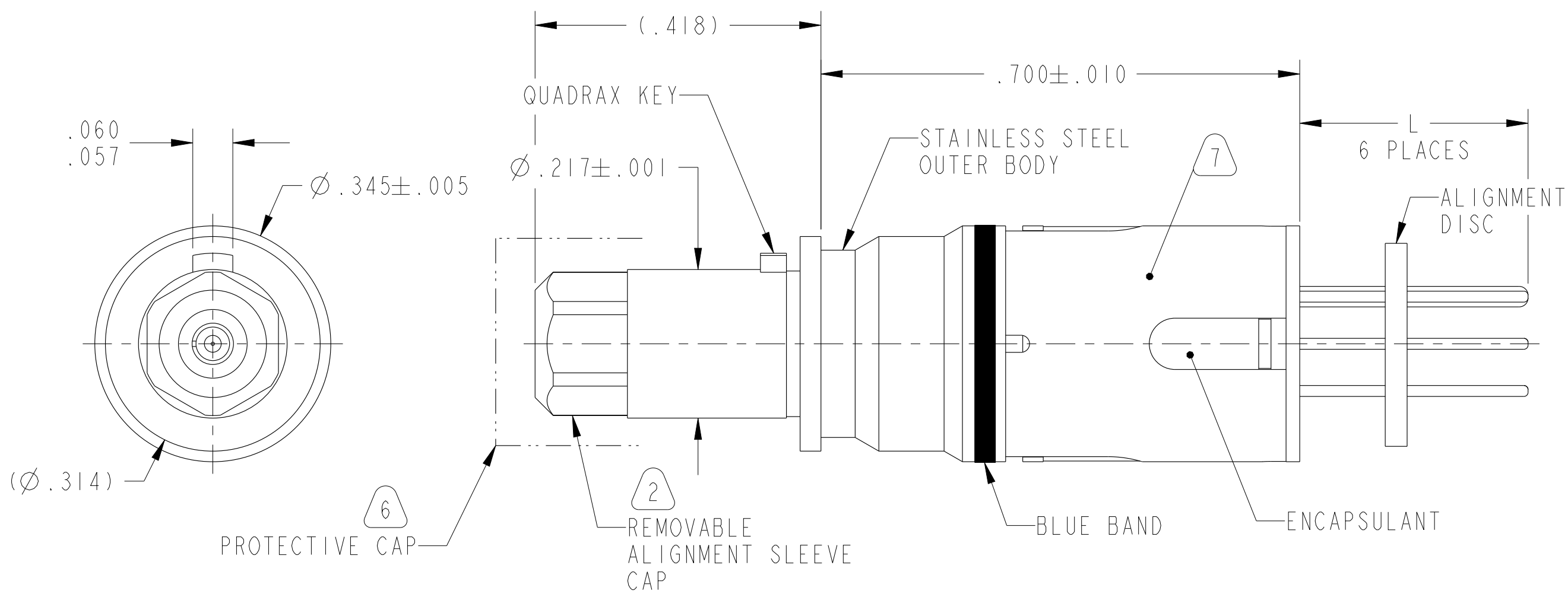
REV. B	SHEET 1 OF 2	DOCUMENT NO. XXV-0060/1-3	CF-170900-AXX
REVISIONS M			
LTR	DESCRIPTION	DATE	
A	INITIAL RELEASE	09/04/19	
B	(CL 1) SEE ECN D3436	07/13/21	

TOSA CONTACT I/O CHART

PIN ID	FUNCTION
1	DISABLE
2	3.3VDC
3	GND
4	FAULT
5	INPUT-
6	INPUT+

PART NUMBER	L ±.015
CF-170900-A01	.333
CF-170900-A02	.270
CF-170900-A03	.158

DOCUMENT NO. CF-170900-AXX
 SHEET 1 OF 2
 REV. B



ATTENTION
 OBSERVE PRECAUTIONS
 FOR HANDLING
 ELECTROSTATIC
 SENSITIVE
 DEVICES

SEE SHEET 2

NOTES:
 THE USE OF THIS DOCUMENT IS UNLIMITED.
 HOWEVER, DOCUMENTS REFERENCED HEREON
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CF-020012-039X & OTHERS
 NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
 Pro/e Model Used:
 CF-170900-AXX.ASSEM
 Drawing Name:
 CF-170900-AXX

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1	MATERIAL SPEC. NONE					
	PROCESS SPEC. 9-3856-5 9-3895					
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-STD-31000; OTHER Amphenol Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY		APPROVALS PREPARED BY: W. LEE ENGINEER IN CHARGE: W. LEE DESIGN MANAGER: J. ROTHROCK DESIGN ACTIVITY GROUP: CI DATE: 10-May-19		PARTS LIST AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13659 FIBER QUAD ASSEMBLY SIZE 8 CONTACT, TOSA 850nm MULTIMODE, 4G, 50/125		
				SIZE C CAGE CODE 77820	DOCUMENT NO. CF-170900-AXX	REV. B
				SCALE: 6.0	REF. CF-170900-034	SHEET 1 OF 2

FORMAT: C-0-E-1

Eng PDM Information For Reference Only
 REVISION B
 VERSION I

SHEET 1 OF 2
 REV. B

DOCUMENT NO. CF-170900-AXX

CF-170900-AXX

SHEET 2 OF 2

REV. B

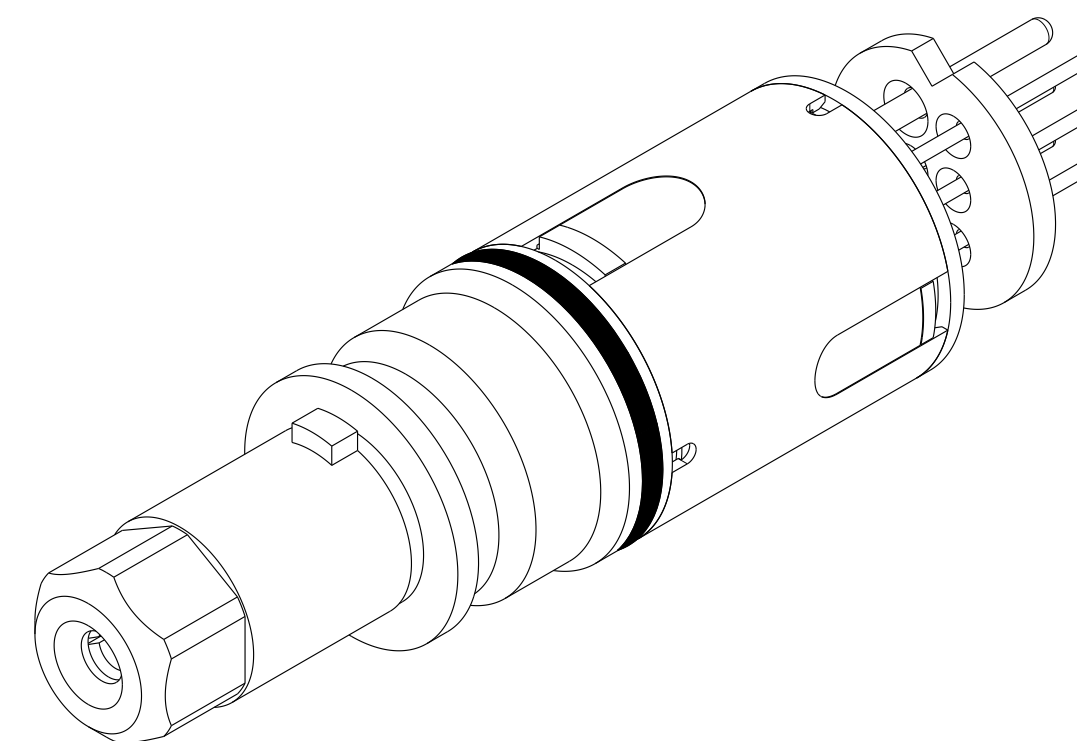
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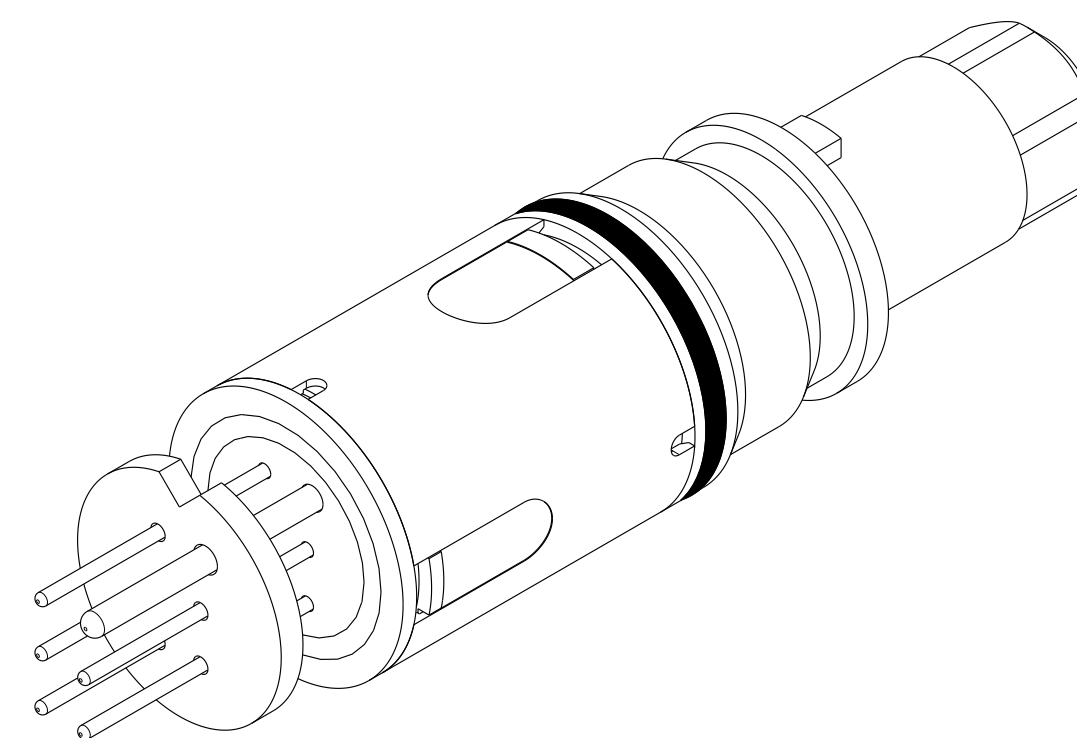
A

**INVISIBLE LASER RADIATION
DO NOT VIEW DIRECTLY WITH
OPTICAL INSTRUMENTS
10mW AT 820 - 860nm
CLASS 1M LASER PRODUCT**

**LASER RADIATION
AVOID EXPOSURE TO BEAM
CLASS 1M PRODUCT**



FRONT ISO VIEW
SCALE 5.000



REAR ISO VIEW
SCALE 5.000

- 11. FIBER LINES SHALL BE 850nm SIGNAL COMPATIBLE 50/125 GRADED INDEX MULTIMODE FIBER.
- 10. AVERAGE OPTICAL OUTPUT POWER: >-5dBm
- 9. OPERATING TEMPERATURE: -40°C TO 85°C
STORAGE TEMPERATURE: -40°C TO 85°C
- 8. ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE COMPONENTS. ASSEMBLY SHALL BE HANDLED, PACKAGED, AND SHIPPED TO MEET REQUIREMENTS OF ANSI/ESD-S-20.20 AND IPC-610.
- 7. STAMP "AMPHENOL", PART NUMBER, DATE CODE & LOT NO.(9-3895) ON INDICATED SURFACE WITH CONTRASTING COLOR PER 9-3856-5.
- 6. PROTECTIVE CAP SHALL BE INSTALLED PRIOR TO SHIPPING.
- 5. PACKAGE PER PRODUCTION PROCESS SHEET.
- 4. BLUE INK STAMP PER 9-3856-5. .230" I.D. X .025" WIDTH RING.
- 3. BLUE RING DENOTES 850nm 50/125 MULTIMODE TOSA W/ VCSEL LIGHT SOURCE.
- 2. IF ALIGNMENT SLEEVE CAP IS REMOVED FOR CLEANING, TO RE-INSTALL TORQUE TO 22-25 IN-LB (352-400 IN-OZ).
- 1. CONTACT FITS IN STANDARD 38999 SERIES III QUADRAX CAVITIES.

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FORMAT: C-0-E-1

DOCUMENT NO. CF-170900-AXX

SHEET 2 OF 2

REV. B

SIZE C	CAGE CODE 77820	DOCUMENT NO. CF-170900-AXX	REV. B
SCALE: 6.0	REF: CF-170900-034	SHEET 2 OF 2	

SHEET 2 OF 2

CF-170900-AXX

REV. B

Eng PDM Information For Reference Only

REV. B

VERSION I

C

D