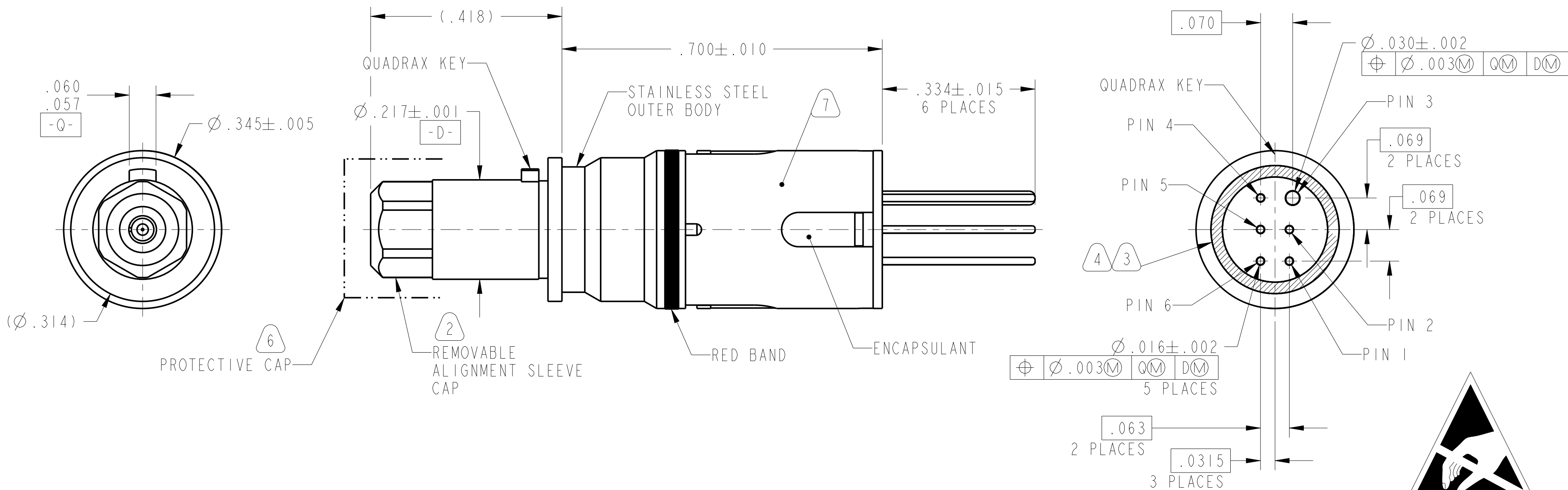


REV. B	SHEETS 1 OF 2	DOCUMENT NO. CF-170900-035
REVISIONS M		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	01/14/19
B	(CL 1) SEE ECN C8894	04/12/19

### ROSA CONTACT I/O CHART

PIN ID	FUNCTION
1	GND
2	3.3VDC
3	GND
4	LOS
5	OUTPUT-
6	OUTPUT+



SEE SHEET 2

**NOTES:**

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CF-020012-021X & OTHERS  
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION  
Pro/e Model Used:  
CF-170900-035.ASSEM  
Drawing Name:  
CF-170900-035

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	PARTS LIST																																																				
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-STD-31000; OTHER Amphenol Stds. PER 9-3800	PROCESS SPEC. 9-3856-5 9-3895	<table border="1"> <tr> <td colspan="2">APPROVALS</td> <td>DATE</td> <td colspan="3">AMPHENOL CORPORATION</td> </tr> <tr> <td>PREPARED BY</td> <td>W. LEE</td> <td rowspan="3">14-Jan-19</td> <td colspan="3">40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858</td> </tr> <tr> <td>ENGINEER IN CHARGE</td> <td>W. LEE</td> <td colspan="3">ROSA ASSEMBLY</td> </tr> <tr> <td>DESIGN MANAGER</td> <td>J. ROTHROCK</td> <td colspan="3">SIZE 8 CONTACT, FIBER-QUAD</td> </tr> <tr> <td>DESIGN ACTIVITY GROUP</td> <td>CI</td> <td></td> <td colspan="3">4.25Gbps 850nm MULTIMODE</td> </tr> <tr> <td colspan="2">THIRD ANGLE PROJECTION</td> <td colspan="4"> <table border="1"> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DOCUMENT NO.</td> <td>REV.</td> </tr> <tr> <td>C</td> <td>77820</td> <td>CF-170900-035</td> <td>B</td> </tr> </table> </td> </tr> <tr> <td colspan="2">LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY</td> <td colspan="4">SCALE: 6.0 REF. CF-170900-027 SHEET 1 OF 2</td> </tr> </table>					APPROVALS		DATE	AMPHENOL CORPORATION			PREPARED BY	W. LEE	14-Jan-19	40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858			ENGINEER IN CHARGE	W. LEE	ROSA ASSEMBLY			DESIGN MANAGER	J. ROTHROCK	SIZE 8 CONTACT, FIBER-QUAD			DESIGN ACTIVITY GROUP	CI		4.25Gbps 850nm MULTIMODE			THIRD ANGLE PROJECTION		<table border="1"> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DOCUMENT NO.</td> <td>REV.</td> </tr> <tr> <td>C</td> <td>77820</td> <td>CF-170900-035</td> <td>B</td> </tr> </table>				SIZE	CAGE CODE	DOCUMENT NO.	REV.	C	77820	CF-170900-035	B	LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY		SCALE: 6.0 REF. CF-170900-027 SHEET 1 OF 2			
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CF-170900-035

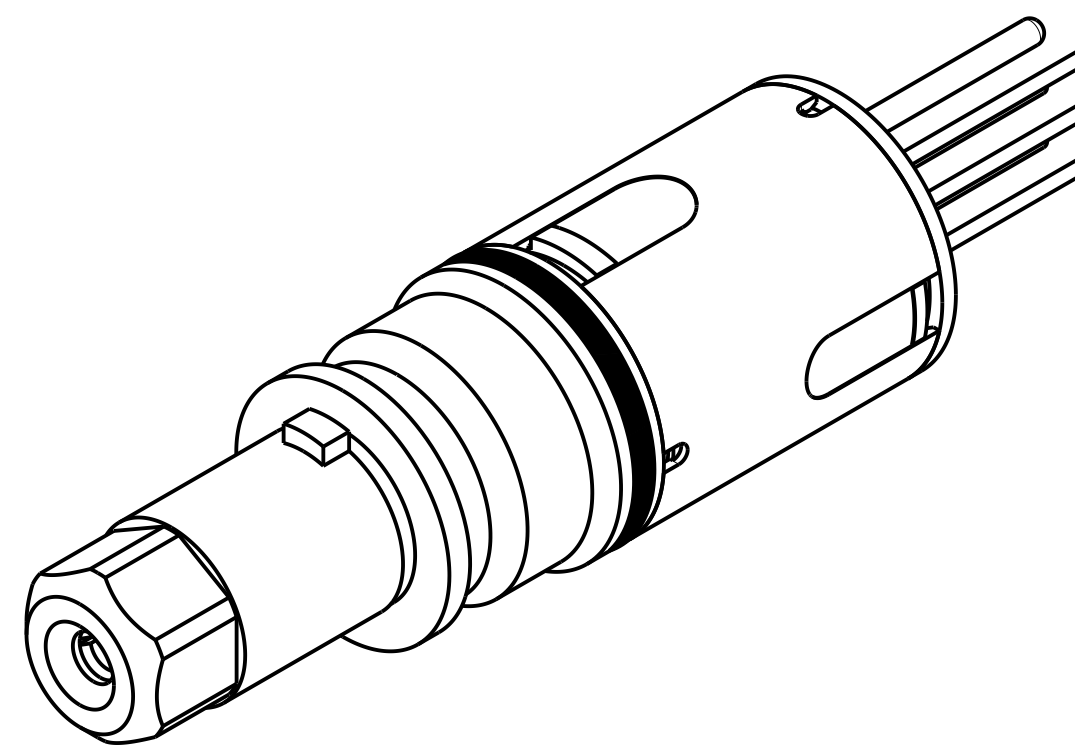
SHEET 2 OF 2

REV. B

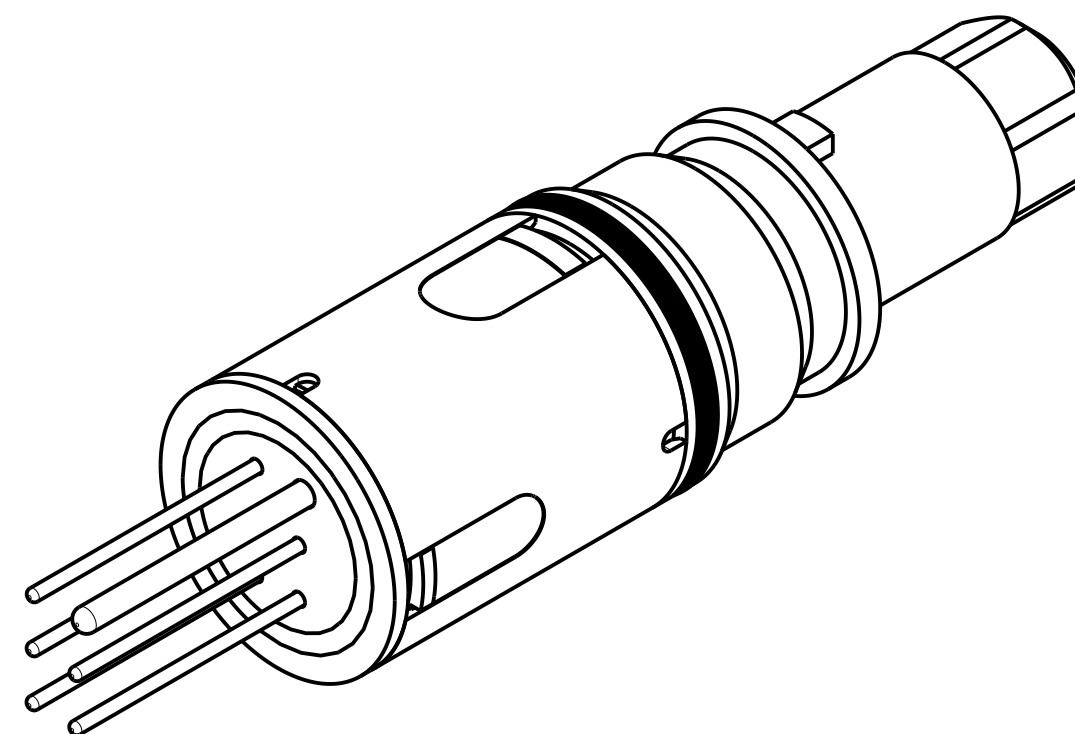
C

B

A



FRONT ISO VIEW  
SCALE 5.000



REAR ISO VIEW  
SCALE 5.000

- 11. FIBER LINES SHALL BE 850nm SIGNAL COMPATIBLE 50/125 OR 62.5/125 GRADED INDEX MULTIMODE FIBER.
- 10. OPTICAL RECEIVE SENSITIVITY: <-17dBm
- 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. RED INK STAMP PER 9-3856-5. .230" I.D. X .025" WIDTH RING.
- 3. RED RING DENOTES 850nm MULTIMODE ROSA.
- 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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VISION 0

REVISION B

Eng. PDM Information For Reference Only

REV. B

SHEET 2 OF 2

CF-170900-035

SIZE C	CAGE CODE 77820	DOCUMENT NO. CF-170900-035	REV. B
SCALE: 6.0	REF: CF-170900-027	SHEET 2 OF 2	

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SHEET 2 OF 2

REV. B

FORMAT: C-0-U-E-1