

D

TOSA CONTACT I/O CHART	
PIN ID	FUNCTION
1	DISABLE
2	3.3VDC
3	GND
4	FAULT
5	INPUT-
6	INPUT+



C

Eng PDM Information For Reference Only	REVISION B	VERSION 2
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SHEET 1 OF 2 REV. B

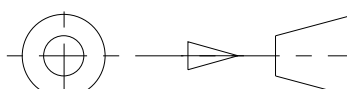
DOCUMENT NO.
CF-170900-EXX

PART NUMBER	$\begin{matrix} L \\ \pm .015 \end{matrix}$
CF-170900-E01	.333
CF-170900-E02	.270
CF-170900-E03	.158

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

CF-020012-035X
NEXT ASSEMBLY

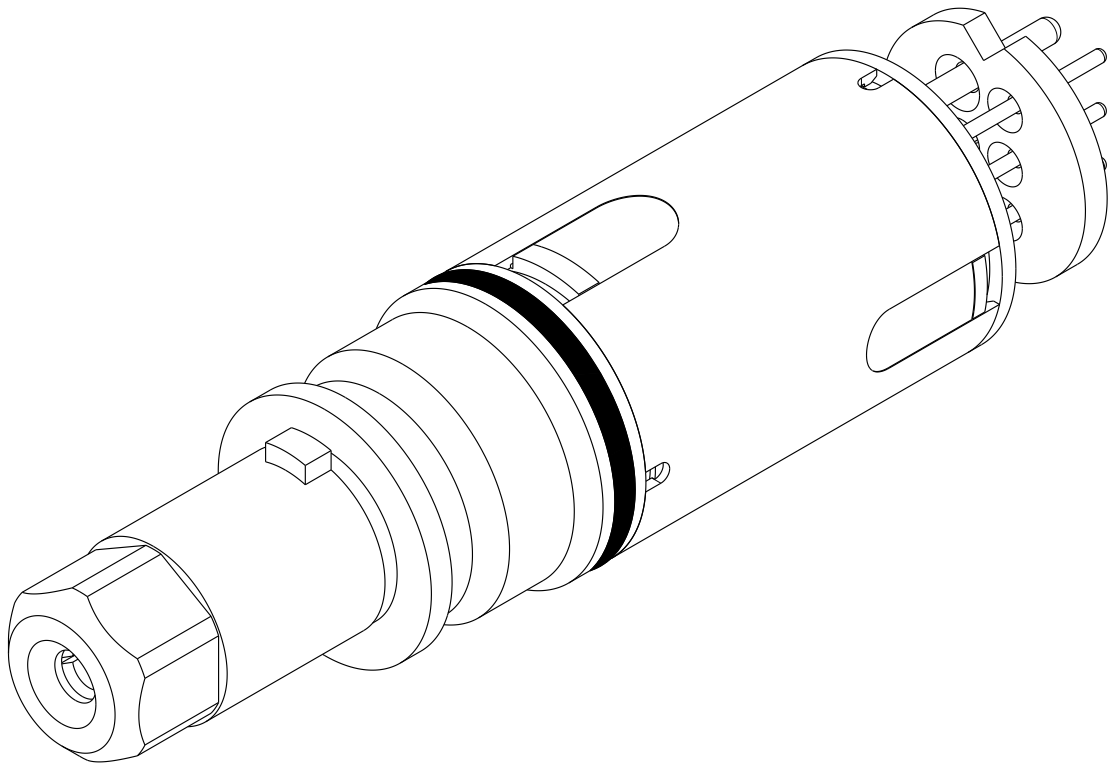
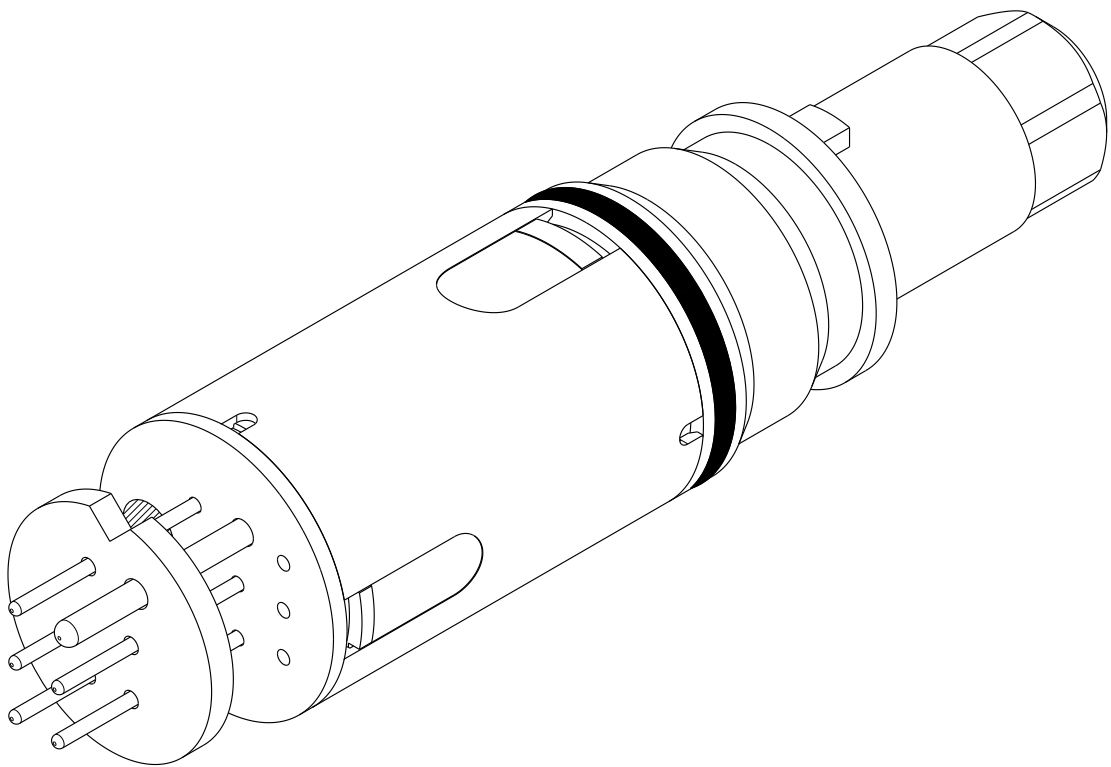
PRO/ENGINEER INFORMATION	
Pro/e Model Used:	
CF-170900-EXX.ASSEM	
Drawing Name:	
CF-170900-EXX	

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 ----- DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-STD-31000; OTHER Amphenol Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY 		MATERIAL SPEC.	APPROVALS		DATE	PARTS LIST AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838 FIBER QUAD ASSEMBLY SIZE 8 CONTACT, TOSA 850nm MULTIMODE, 10G, VCSEL					
		NONE	PREPARED BY ENGINEER IN CHARGE DESIGN MANAGER DESIGN ACTIVITY GROUP	W. LEE W. LEE J. ROTHROCK CI	19-Jun-19						
		PROCESS SPEC.	THIRD ANGLE PROJECTION			SIZE C	CAGE CODE 77820	DOCUMENT NO. CF-170900-EXX	REV. B		
		9-3856-5 9-3895	SCALE: 6.0	REF. CF-170900-034	SHEET 1 OF 2						

SEE SHEET 2

NOTES:

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4		3		2		CF-170900-EXX DOCUMENT NO. SHEET 2 OF 2 REV. B	
CF-170900-EXX DOCUMENT NO. SHEET 2 OF 2 REV. B		INVISIBLE LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS 760 - 1050nm CLASS 1 LASER PRODUCT		LASER RADIATION AVOID EXPOSURE TO BEAM CLASS 1 PRODUCT		 FRONT ISO VIEW SCALE 5.000  REAR ISO VIEW SCALE 5.000	
C		B		A		C D E	
11. FIBER LINES SHALL BE 850nm SIGNAL COMPATIBLE 50/125 GRADED INDEX MULTIMODE FIBER.		10. AVERAGE OPTICAL OUTPUT POWER: -5 dBm		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 Ø.075±.025 DOT PER 9-3856-5 APPROXIMATELY ON INDICATED LOCATION.	
3. BLUE DOT DENOTES 10G 850nm 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 QUADRIX CAVITIES.			
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DOCUMENT NO. CF-170900-EXX		SHEET 2 OF 2		REV. B		SIZE C CAGE CODE 77820 DOCUMENT NO. CF-170900-EXX REV. B SCALE: 6.0 REF: CF-170900-034 SHEET 2 OF 2	
4		IMAGED / Nov. 23 2021, 1:16:27 PM		3		2	

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[CF-170900-E01](#)