

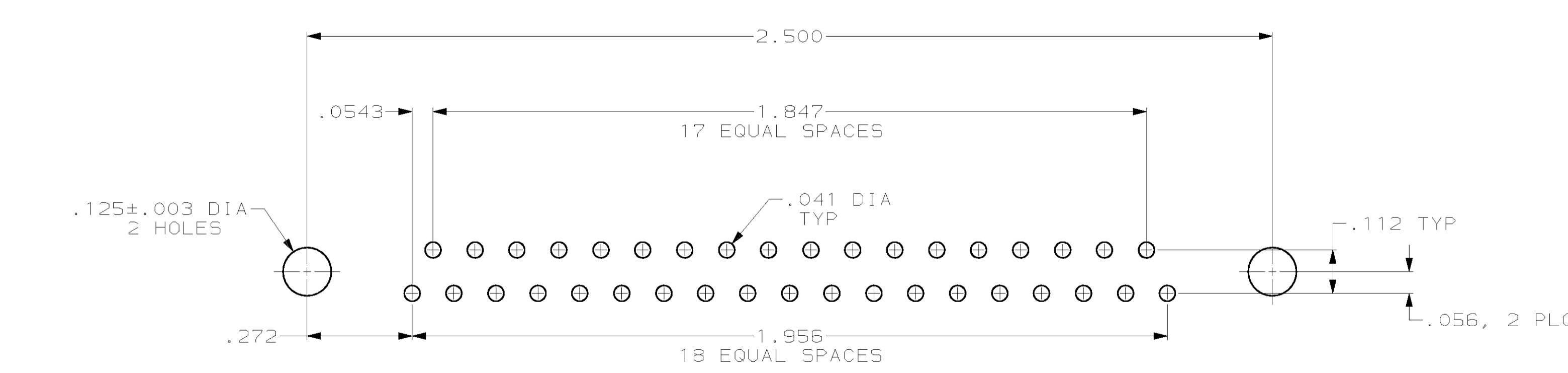
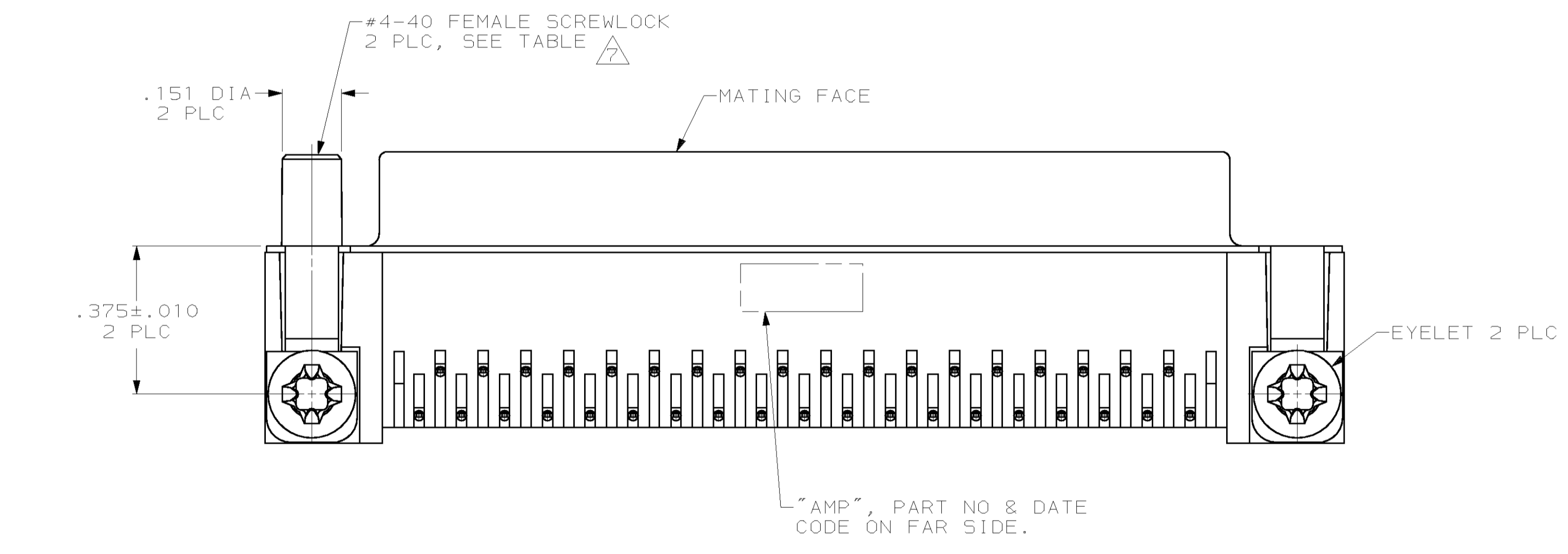
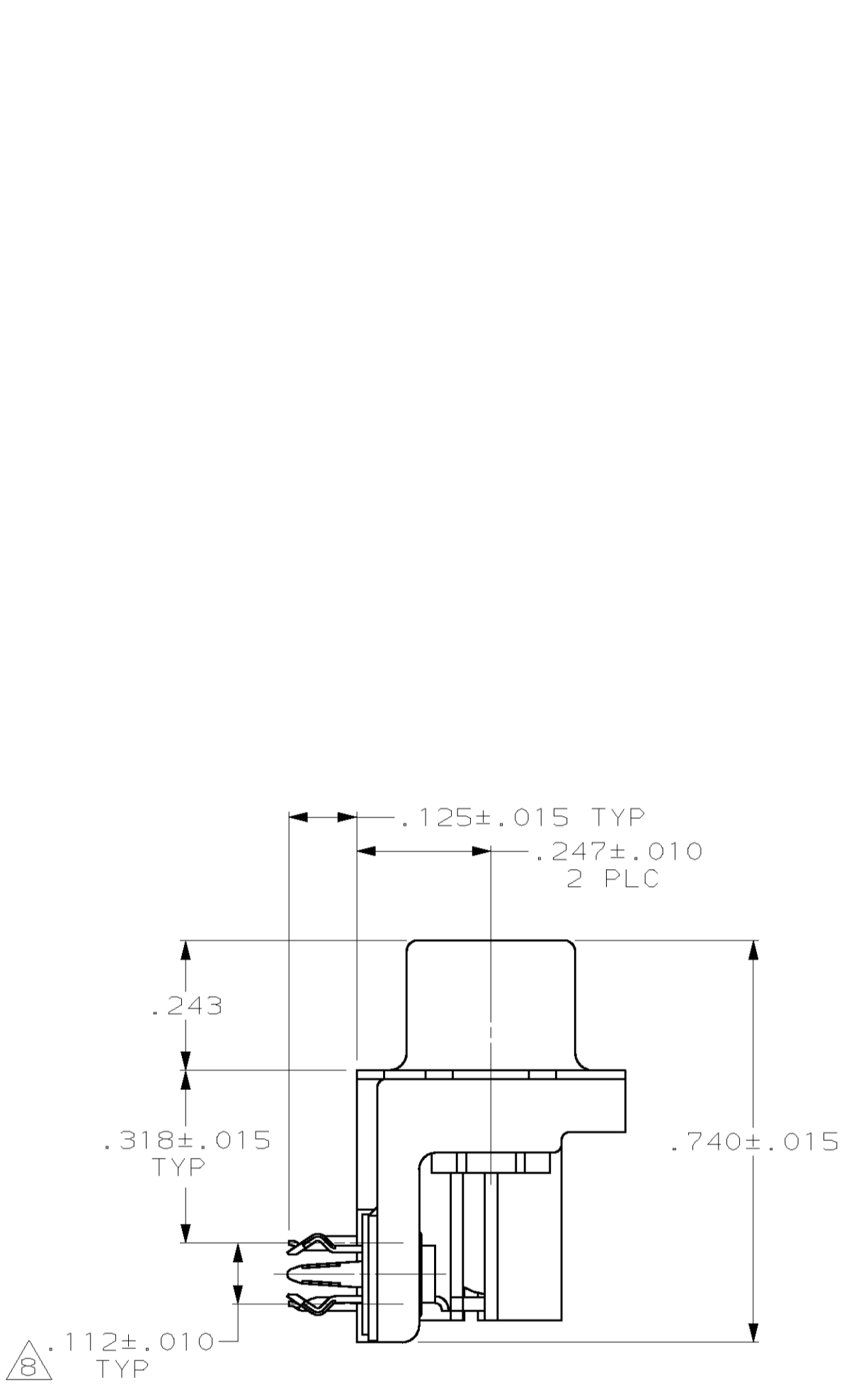
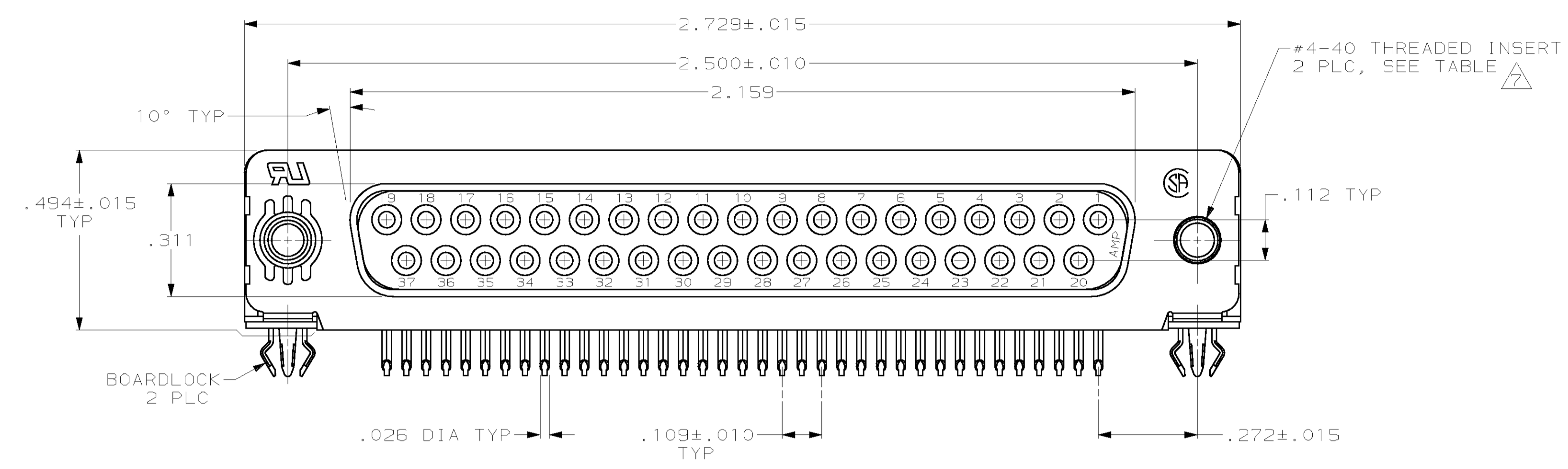
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Jameco Part Number 837661



- CONNECTOR MATES WITH ANY 37 POSN PLUG IN AMPLIMITE™ SERIES.
- MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.  
SHELL: STEEL PER ASTM A109  
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750  
EYELETS: BRASS  
INSERTS AND SCREWLOCKS: ZINC  
BOARDLOCKS: COPPER ALLOY
- SHELL: .000100 MIN TIN OR TIN-LEAD  
CONTACTS: SEE TABLE  
EYELETS: TIN  
BOARDLOCKS: SEE TABLE  
INSERTS AND SCREWLOCKS: CLEAR CHROMATE
- GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727.
- GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN-LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- DIMENSION APPLIES FROM CENTER OF CONTACTS.

	FEMALE SCREWLOCKS	TIN	6-747847-8
	THREADED INSERTS	TIN	6-747847-7
	FEMALE SCREWLOCKS	TIN-LEAD	747847-6
SUPSD BY 747847-6	FEMALE SCREWLOCKS	TIN-LEAD	747847-5
	THREADED INSERTS	TIN-LEAD	747847-4
SUPSD BY 747847-4	THREADED INSERTS	TIN-LEAD	747847-3
SUPSD BY 747847-2	.125 DIA HOLES	TIN-LEAD	747847-2
OBSOLETE	.125 DIA HOLES	TIN-LEAD	747847-1
	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH
			PART NUMBER

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: J. GALLUCCI/BG	28-JAN-91	AMP Incorporated
0 PLC ±.005	1 PLC ±.005	CHK: H.G. LENKER	15-APR-91	Harrisburg, PA 17105-3608
2 PLC ±.005	3 PLC ±.005	APP'D: J. YOUNG	15-APR-91	NAME: RECEPTACLE ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE™ HD-20
4 PLC ±.005	ANGLES ±.005	PRODUCT SPEC: 108-40025	APPLICATION SPEC: 114-40010	SIZE: A1
MATERIAL: AND CALLOUTS	FINISH: AND CALLOUTS	WEIGHT: -	CAGE CODE: 00779	DRAWING NO: 747847
		CUSTOMER DRAWING	SCALE: 4:1	SHEET: 1 OF 1