

LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	OWN	APVD
			R	REVISED PER EC 0513-0027-03			19AUG03	JG	SB

1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE™ SERIES.

2 MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: STEEL PER ASTM A109
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750
EYELETS: BRASS
SCREWLOCKS: ZINC
INSERTS: ZINC
BOARDLOCKS: COPPER ALLOY

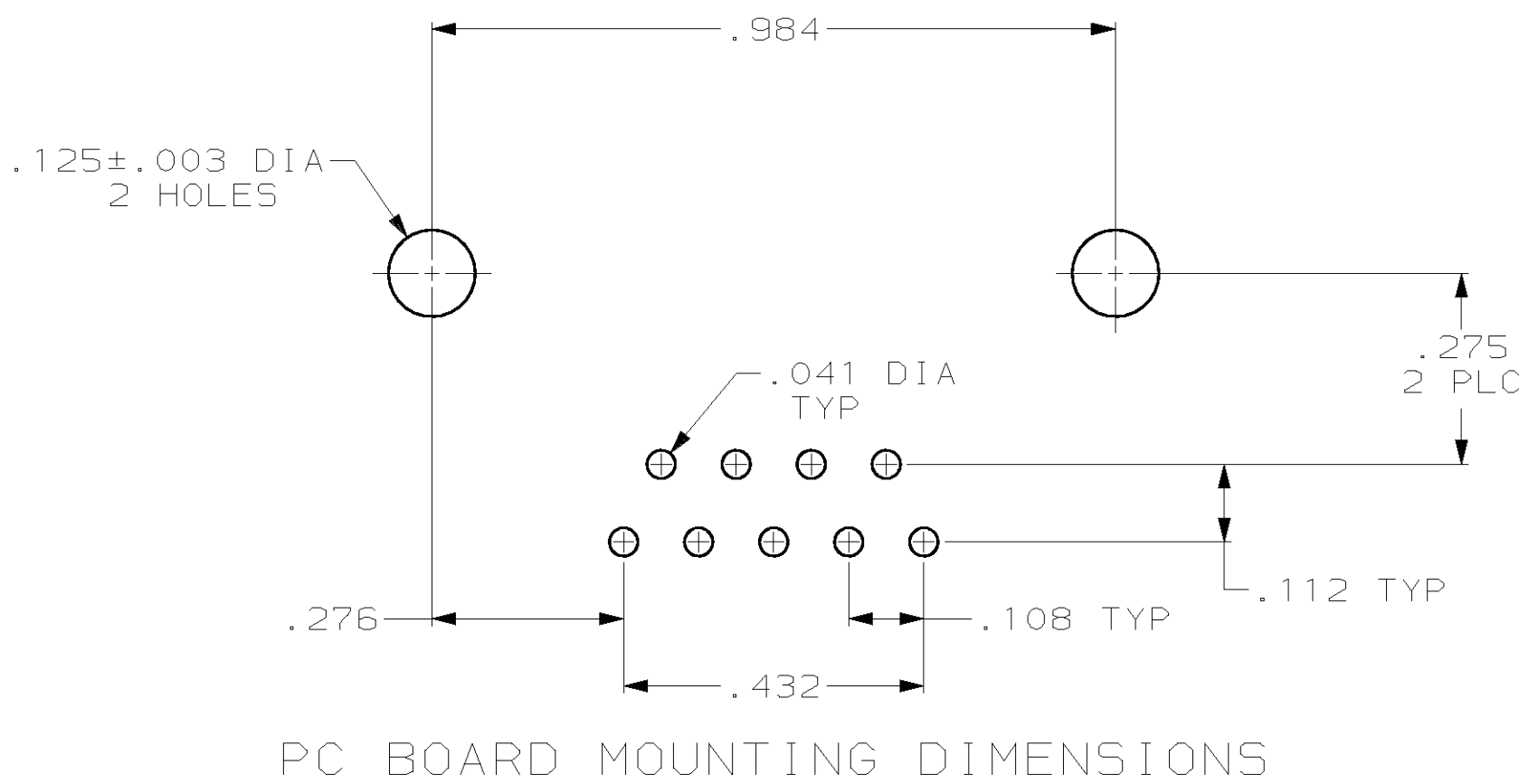
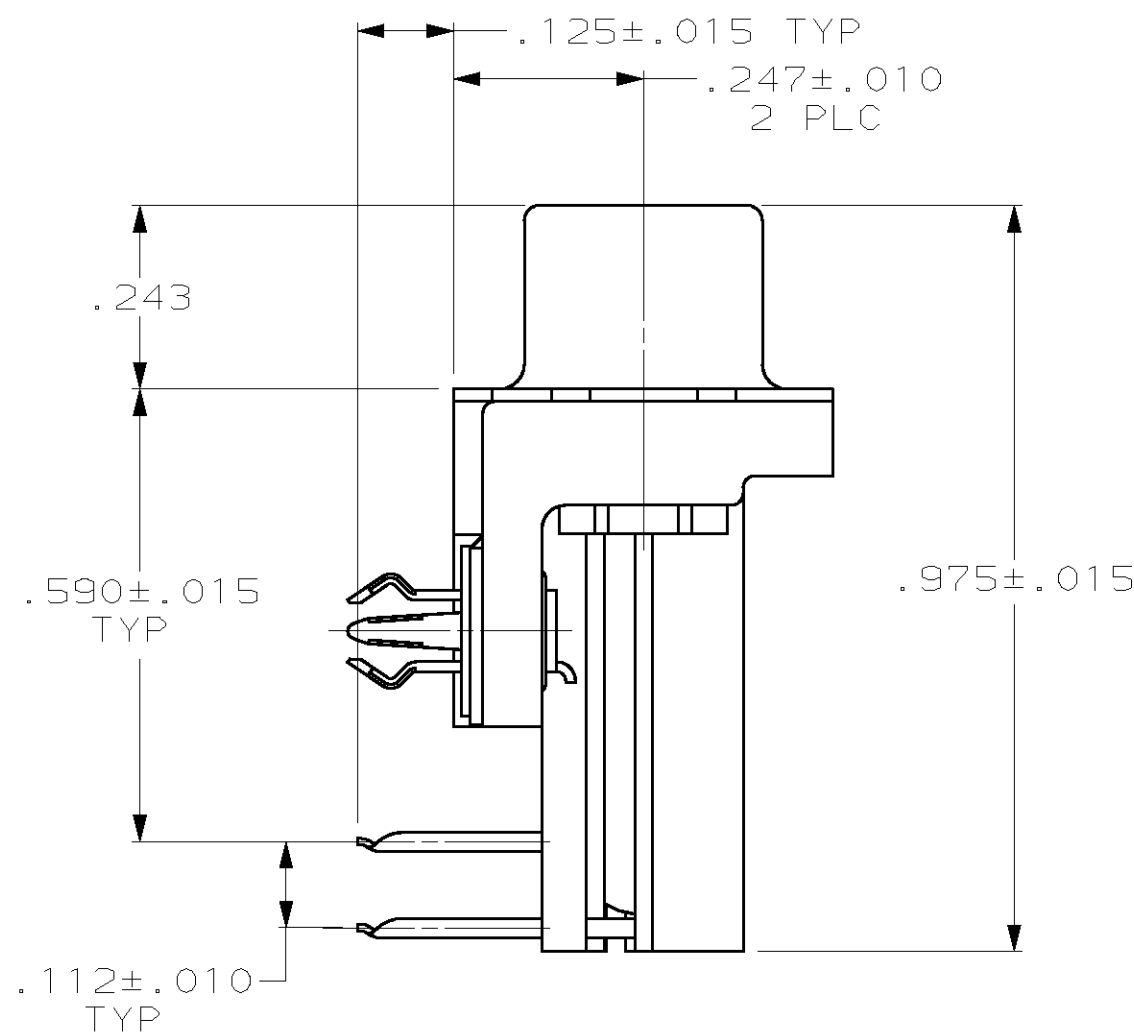
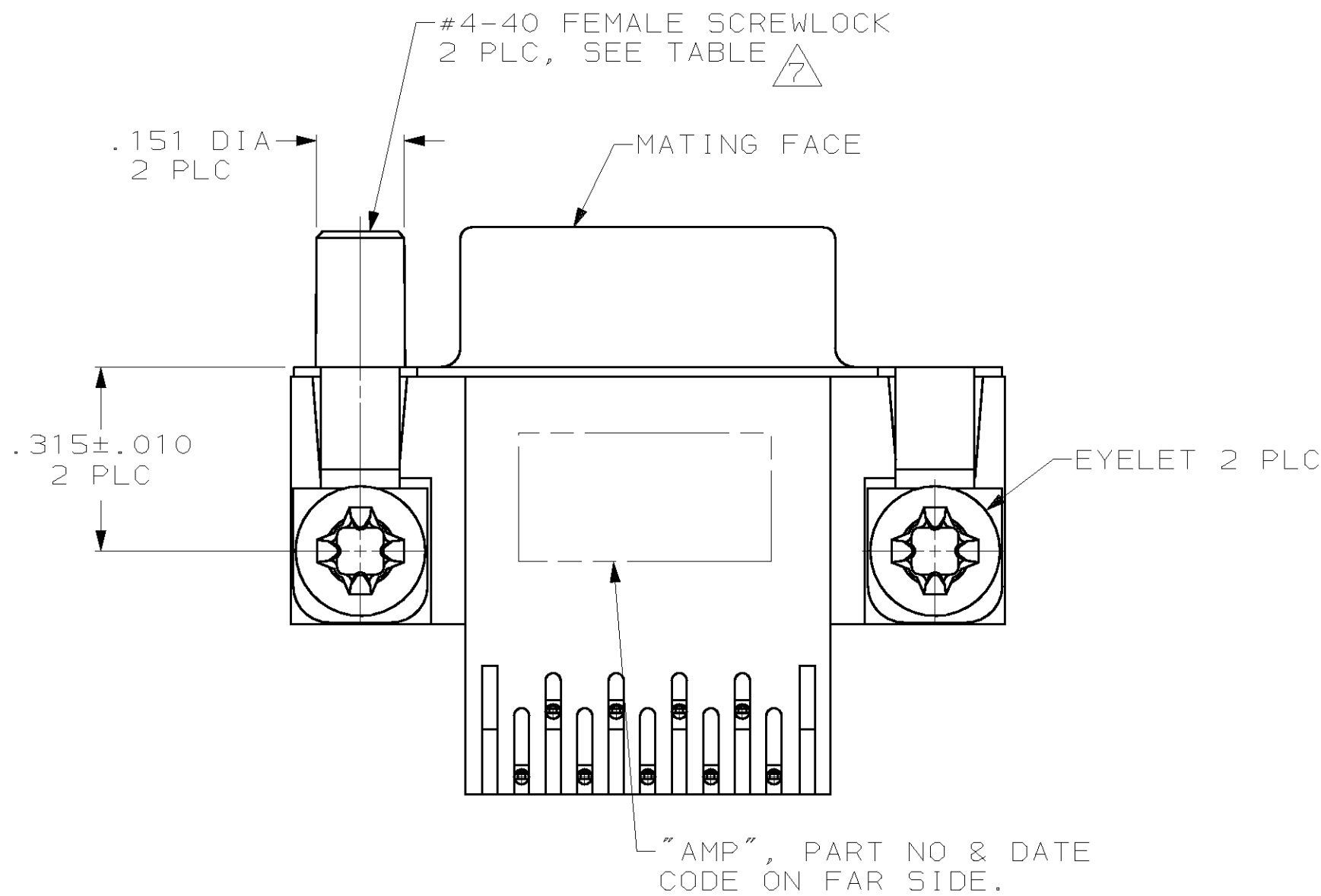
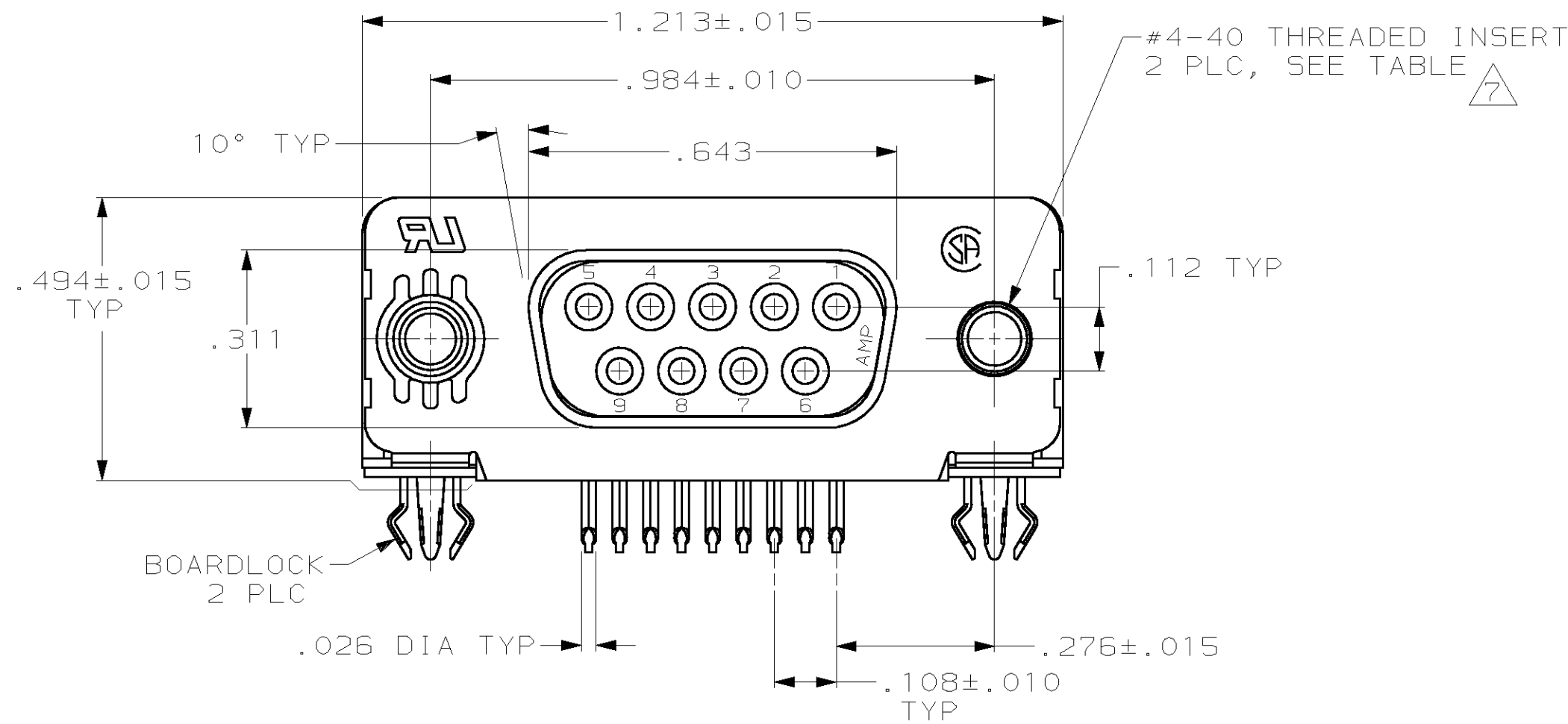
3 SHELL: .000100 MIN TIN OR TIN-LEAD
CONTACTS: SEE TABLE
EYELETS: TIN
SCREWLOCKS: CLEAR CHROMATE
BOARDLOCKS: SEE TABLE
INSERTS: CLEAR CHROMATE

4 GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290,
TIN PLATING PER MIL-T-10727.

5 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.

6 .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.

7 SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS
PULL OUT FORCE FROM MATING FACE SIDE.



SUPSD BY 747836-6	FEMALE SCREWLOCKS	TIN	6	6-747836-8
	THREADED INSERTS	TIN	6	6-747836-7
	FEMALE SCREWLOCKS	TIN-LEAD	6	747836-6
	FEMALE SCREWLOCKS	TIN-LEAD	5	747836-5
	THREADED INSERTS	TIN-LEAD	6	747836-4
OBSOLETE	THREADED INSERTS	TIN-LEAD	5	747836-3
OBSOLETE	.125 DIA HOLES	TIN-LEAD	6	747836-2
OBSOLETE	.125 DIA HOLES	TIN-LEAD	5	747836-1
MOUNTING HARDWARE		BOARDLOCK FINISH	CONTACT FINISH 4	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. GALLUCCI CHK W.G. LENKER APVD J. YOUNG	25 JAN 91 15 APR 91 15 APR 91	AMP Incorporated Harrisburg, PA 17105-3608	
DIMENSIONS INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .590 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE™ HD-20	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		±. ±. ±. ±.005 ±. ±. 8°		PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40010	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT —		A1 00779	—
SCALE 4:1		SHEET 1 OF 1		REV R	

Mouser Electronics

Authorized Distributor

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[747836-4](#)