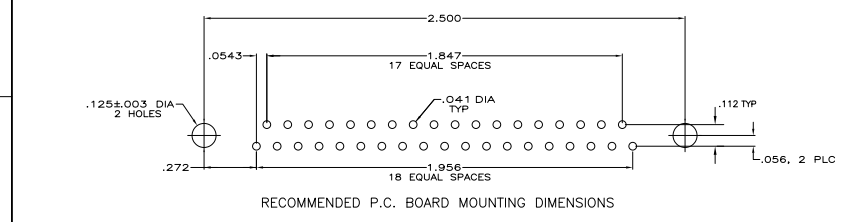
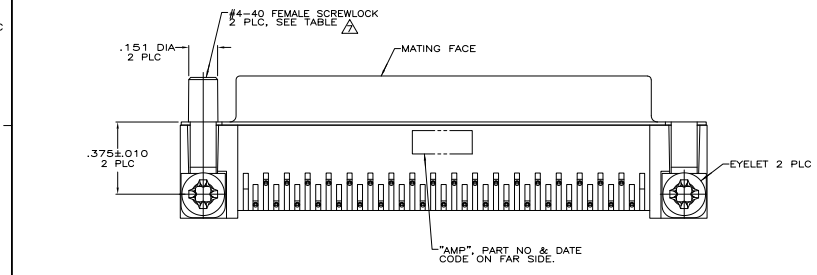
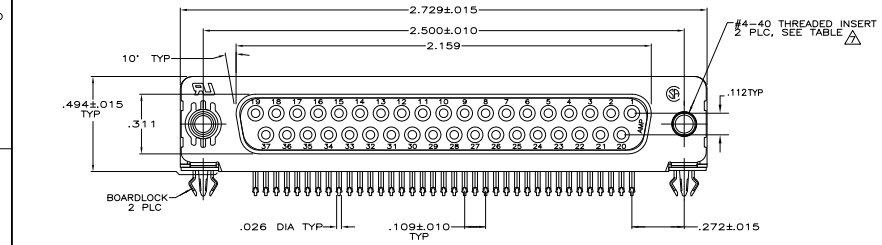


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REV	DESCRIPTION	DATE	BY	CHK
V	REVISED PER EC 0513-0176-03	08/01/03	JG	CC
VI	REVISED PER ECO-09-021826	04/01/09	KK	AEG



- 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.
- OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI

OBsolete	DESCRIPTION	TIN	CONTACT FINISH	PART NUMBER
OBsolete	FEMALE SCREWLOCKS	TIN	△	-6-747847-8-
OBsolete	THREADED INSERTS	TIN	△	6-747847-7
SUPSD BY 747847-6	FEMALE SCREWLOCKS	TIN-LEAD	△	747847-6
SUPSD BY 747847-6	FEMALE SCREWLOCKS	TIN-LEAD	△	747847-5
SUPSD BY 747847-4	THREADED INSERTS	TIN-LEAD	△	747847-4
SUPSD BY 747847-4	THREADED INSERTS	TIN-LEAD	△	747847-3
SUPSD BY 747847-4	.125 DIA HOLES	TIN-LEAD	△	747847-2
OBsolete	.125 DIA HOLES	TIN-LEAD	△	747847-1

THIS DRAWING IS A CONTROLLED DOCUMENT. **AMP** Incorporated
 Harrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE™ 94-29

AMP 485 REV 11/0077
 13-04-00 13-04-31 amp2000 Amp/amp2000/rev001

DATE 4:1 1st 1st REV V1