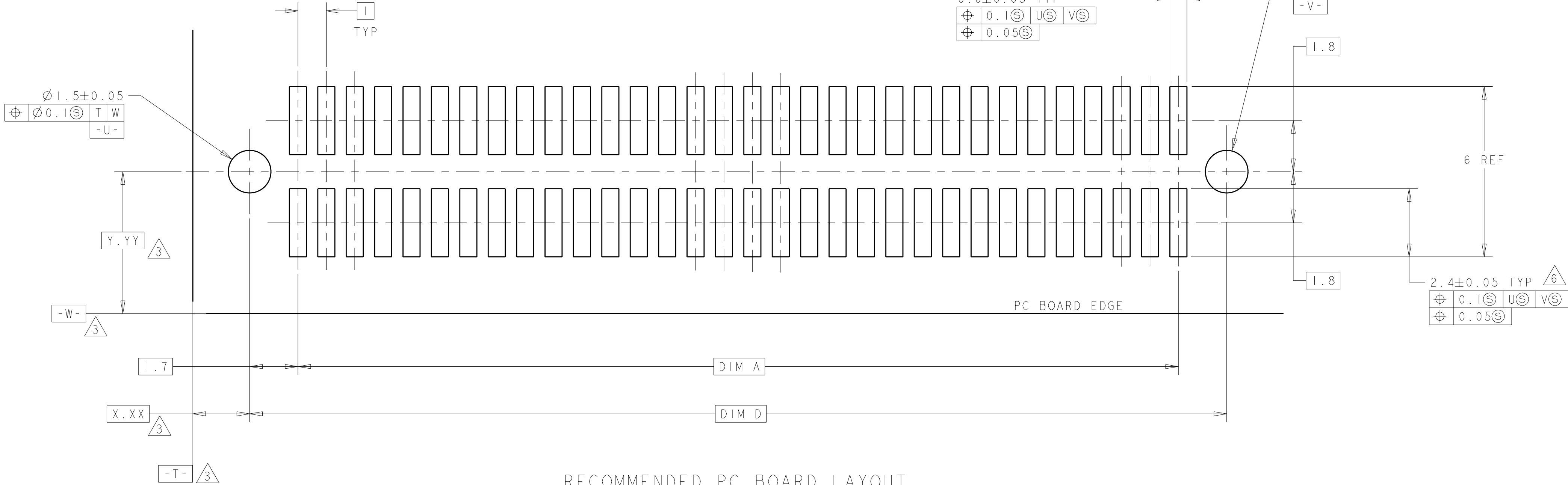
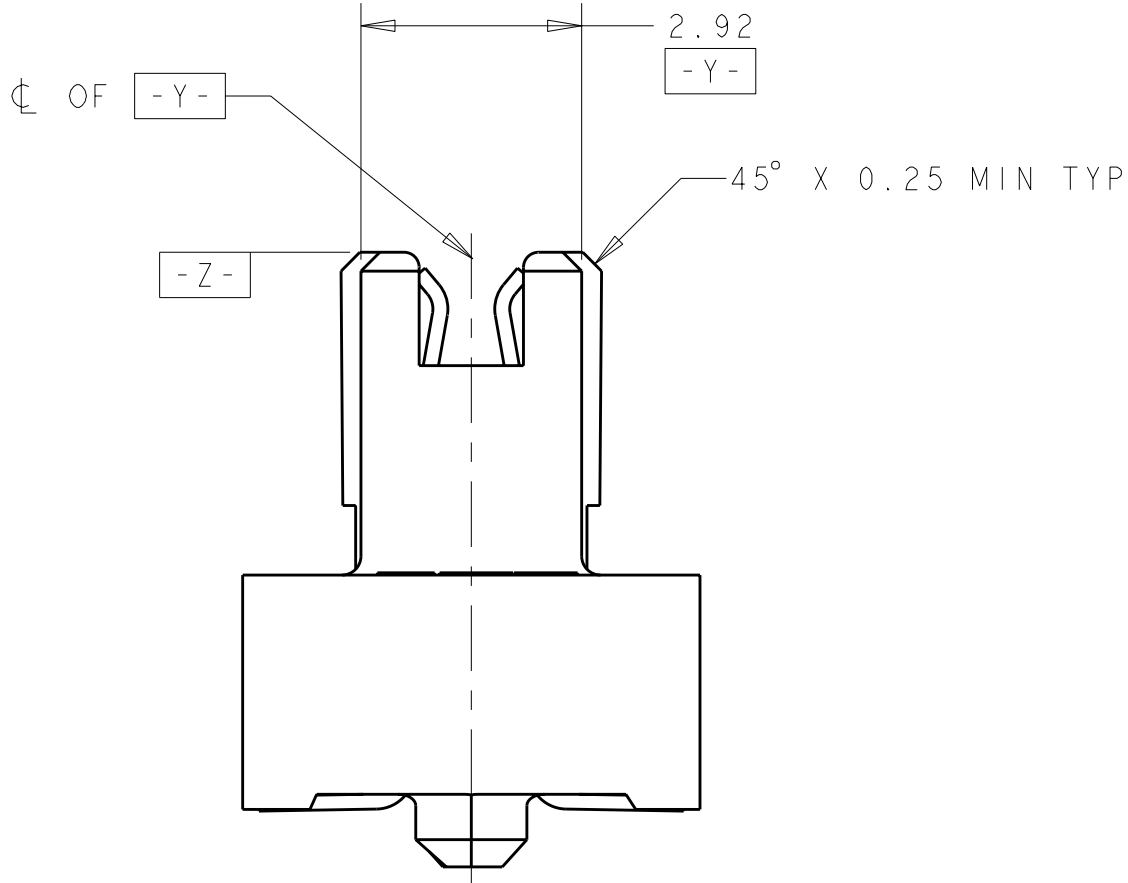
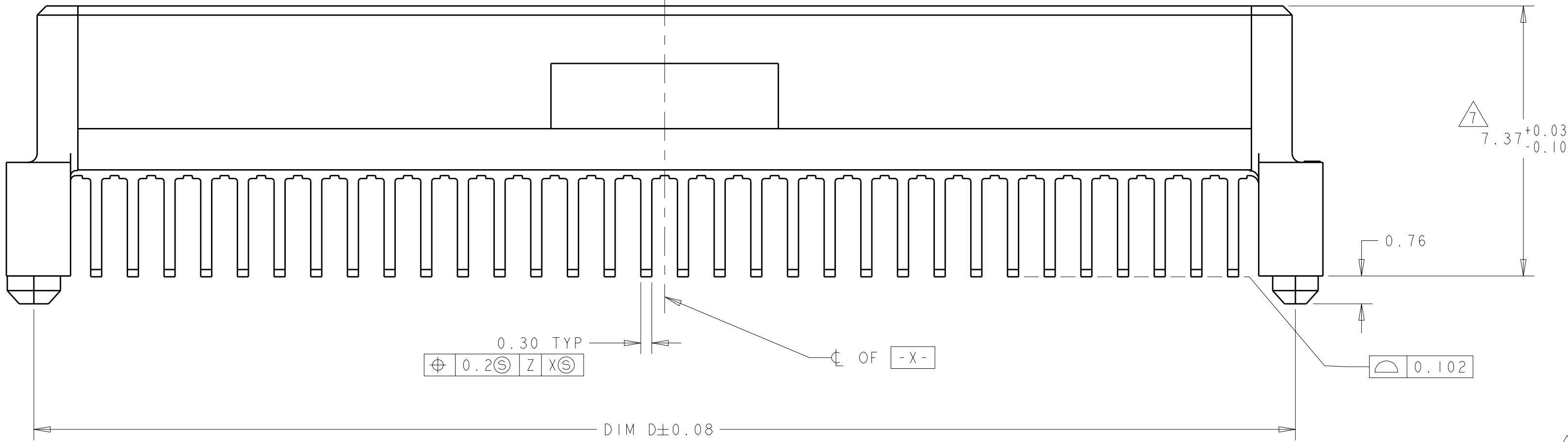
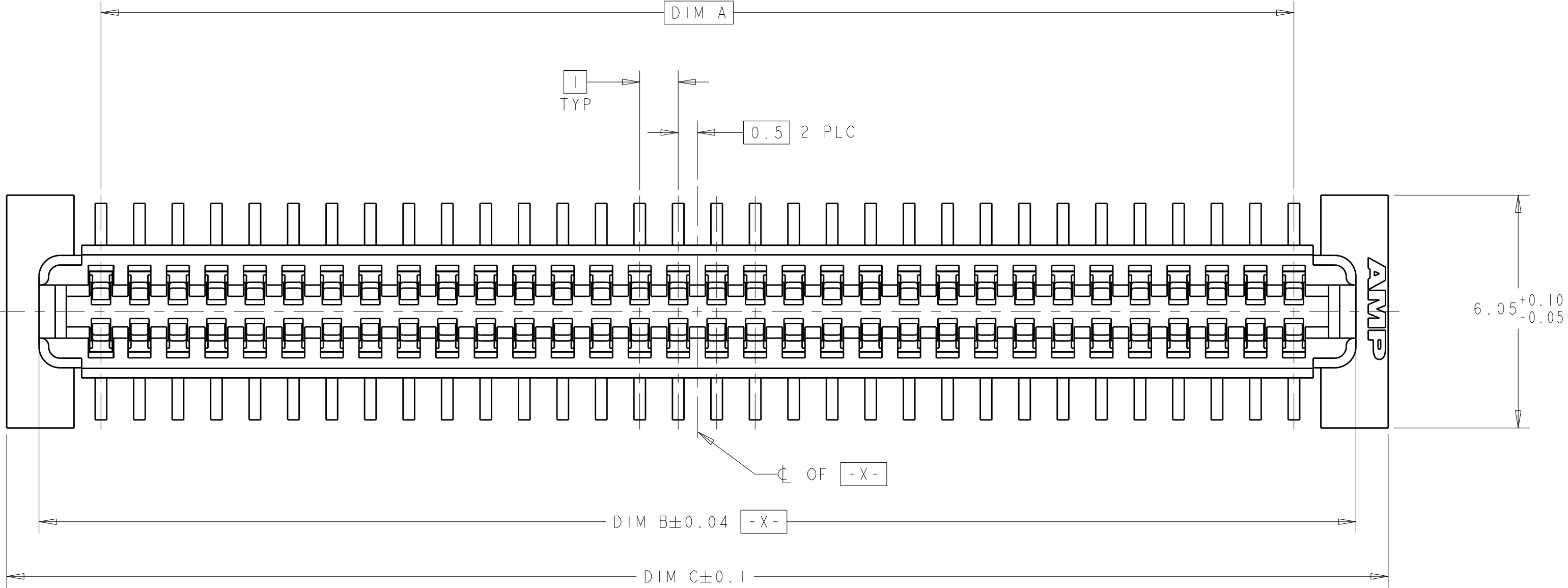


LOC		DIST		REVISIONS						
AD		39		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				F		REVISED PER EC 0512-0230-03	10FEB2004	RWS	RHW	
				G		REVISED PER EC 0512-0072-04	12FEB2004	RWS	RHW	
				H		REVISED PER ECO-08-008615	10JUL2008	DH	DB	

- 1 HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC. COLOR; BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PL1 PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- 4 PACKAGED IN TAPE ON REEL PER EIA-481.
- 5 1.5±0.05 DIAMETER HOLE SHOULD BE USED IF PLACED ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- 7 REFERRED TO AS DIM H = 7.3±0.1 IN EIA 700AAAB SPECIFICATION.
- 8 CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7) ON SOLDER AREA, 0.0127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.



8	44.4	45.9	44.22	41	120527-2	12	84	1-120603-2
8	44.4	45.9	44.22	41	120526-2	11	84	1-120603-2
8	34.4	35.9	34.22	31	120527-1	12	64	1-120603-1
8	34.4	35.9	34.22	31	120526-1	11	64	1-120603-1
2	44.4	45.9	44.22	41	120527-2	12	84	120603-2
2	44.4	45.9	44.22	41	120526-2	11	84	120603-2
2	34.4	35.9	34.22	31	120527-1	12	64	120603-1
2	34.4	35.9	34.22	31	120526-1	11	64	120603-1
DIM D		DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

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DIMENSIONS:

mm

Ø

1.5±0.05

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±

2 PLC ±0.03

3 PLC ±0.003

4 PLC ±

ANGLES ±0°-1°

FINISH

SEE TABLE

MATERIAL

1

DRAWN

J. REED

27/11/97

CHK

L. VO

27/11/97

APVD

-

NAME

AMP

Tyco Electronics

Harrisburg, PA 17105-3608

PRODUCT SPEC

502-1079

APPLICATION SPEC

114-25045

WEIGHT

-

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

100779

©=120603

RESTRICTED TO

-

SCALE

10:1

SHEET

1

OF

1

REV

H