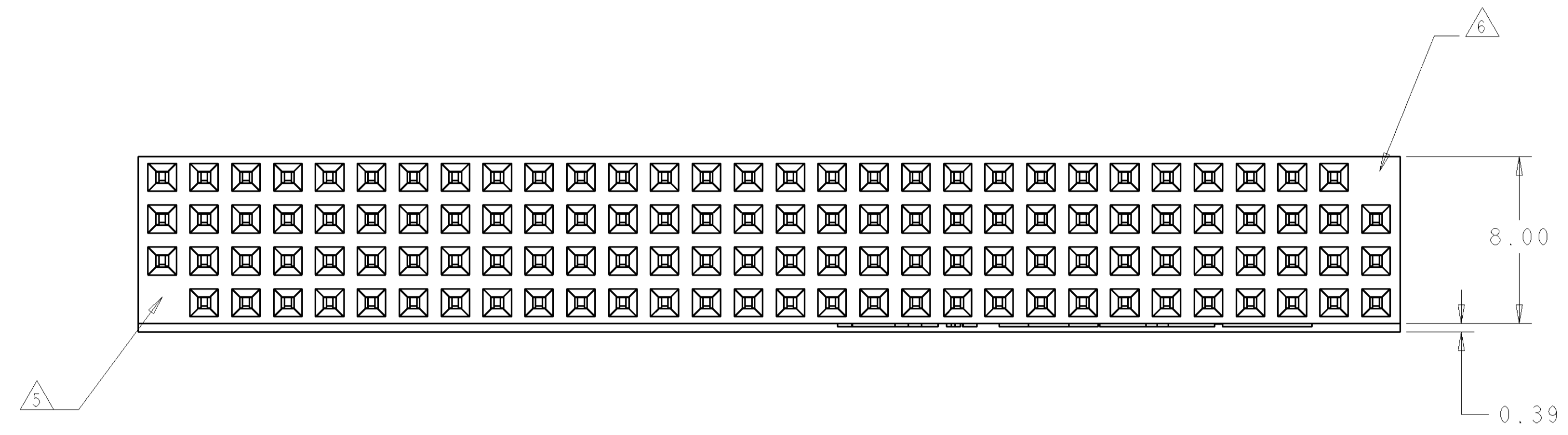
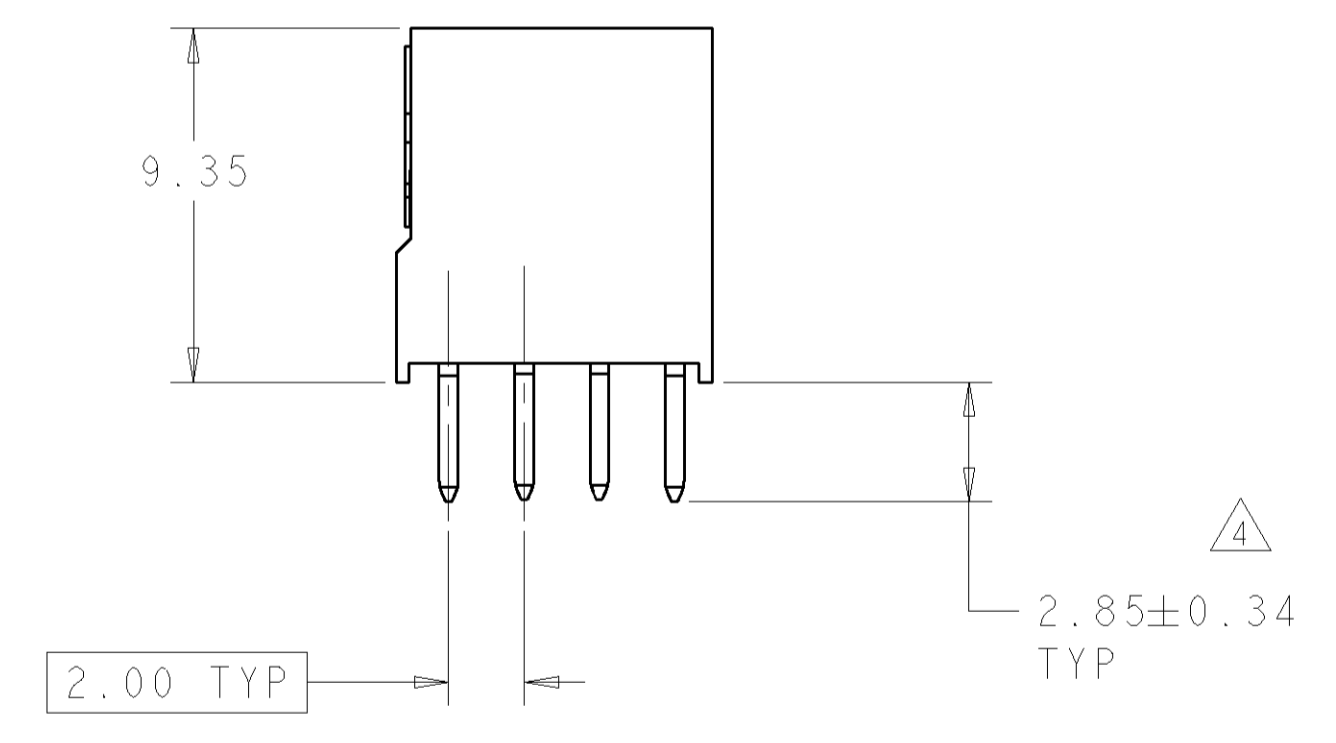
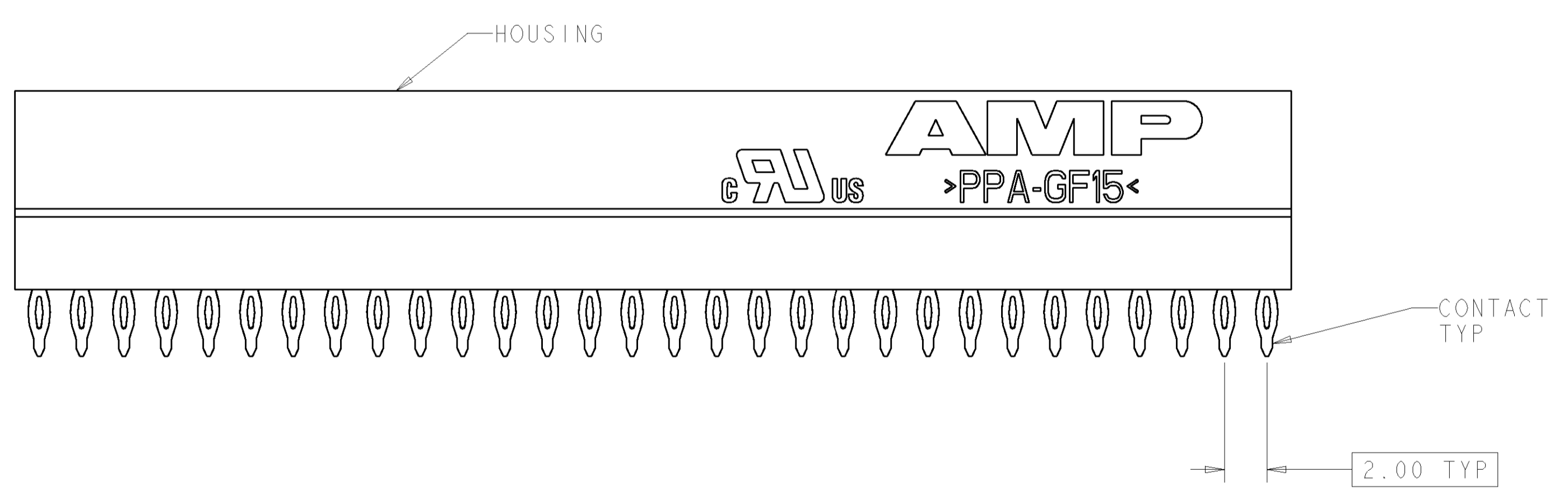


LOC	DIST	REV	DATE	BY	APPD
AD	00				

REVISIONS			
REV	DATE	BY	APPD
E	063C-0184-05		
F	ECO-06-7871	28SEP2006	MB
G	ECO-07-006955	12APR2007	RB



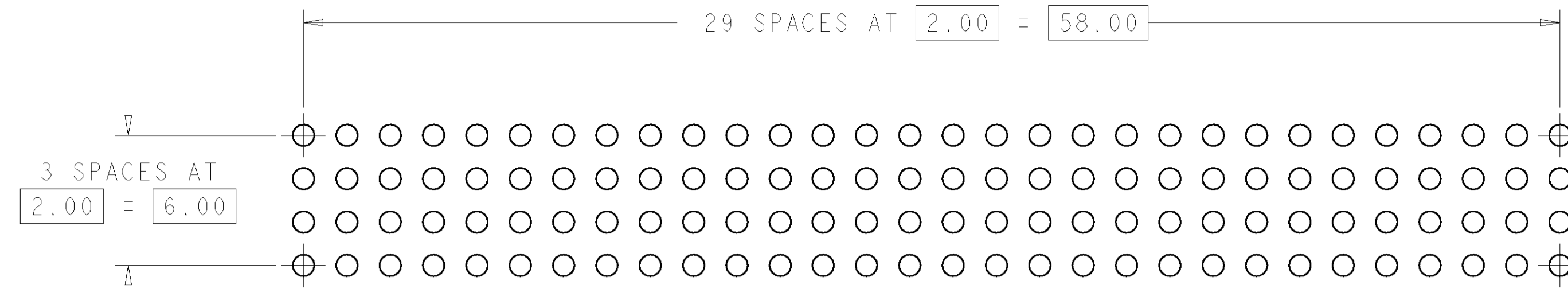
- △ HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE.
- △ CONTACTS: 0.000381 MIN GOLD ON MATING RECEPTACLE END, 0.00254 BRIGHT TIN-LEAD ON REMAINDER, ALL OVER 0.001270 NICKEL.
- △ PCB HOLE RECOMMENDATIONS:
A. DRILL HOLE DIAMETER TO BE 1.00±0.02.
B. PLATING TO BE 0.005 MIN TIN-LEAD OVER 0.025-0.075 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 0.88±0.08.
- △ DIMENSION AFTER SEATING TO PCB.
- △ NO CONTACT IN THIS POSITION FOR 1375800-2 & -5 ONLY.
- △ NO CONTACT IN THIS POSITION FOR 1375800-3 & -6 ONLY.
- △ CONTACTS: 0.000381 MIN GOLD ON MATING RECEPTACLE END, 0.00254-0.00508 MATTE TIN ON REMAINDER, ALL OVER 0.001270 NICKEL.
- △ TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 9).
- △ PCB HOLE RECOMMENDATIONS FOR SILVER IMMERSION PLATING:
A. DRILL HOLE DIAMETER TO BE 1.04±0.02.
B. PLATING TO BE 0.0001524-0.0004064 SILVER OVER 0.0508±0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 0.94-1.03.
- △ PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:
A. DRILL HOLE DIAMETER TO BE 1.04±0.02.
B. PLATING TO BE 0.000051-0.000127 GOLD OVER 0.00305-0.00610 NICKEL ALL OVER 0.0508±0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 0.94-1.03.
- △ TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 10).



REV	DATE	BY	APPD	PART NO
△	△	YES △		1375800-6
△	△	YES △		1375800-5
△	△	NO		1375800-4
△	△	YES △		1375800-3
△	△	YES △		1375800-2
△	△	NO		1375800-1
FINISH		KEYED CIRCUIT		PART NO

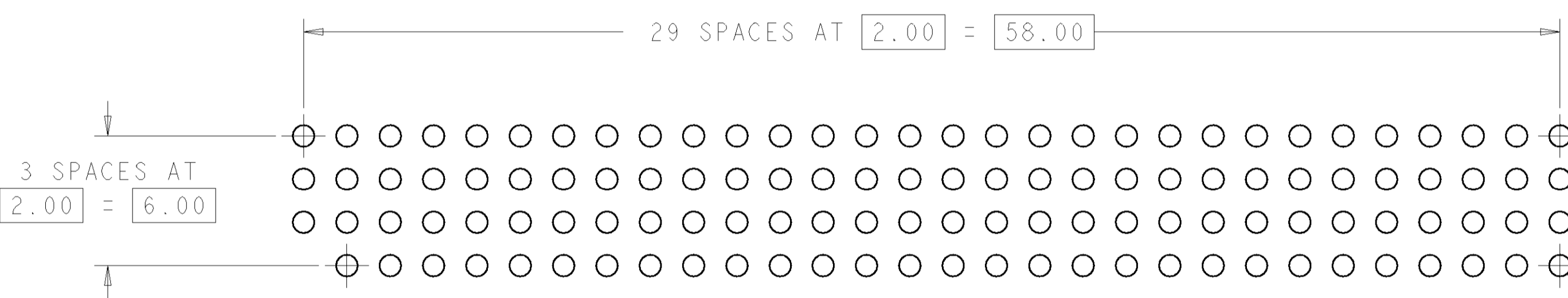
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWG: W.G. LENKER 20JUN2000 CHK: L. BREKOSKY 15JAN2001 APVD: J. OLSON 13JUN2001 PRODUCT SPEC: 108-1956 APPLICATION SPEC: 114-13021 WEIGHT: - CUSTOMER DRAWING		AMP Tyco Electronics Harrisburg, PA 17105-3608 ASSEMBLY, PC/104-PLUS, NON-STACKTHROUGH CONTACTS, PRESS FIT SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1375800 SCALE: 5:1 SHEET: 1 OF 2 REV: G	
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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



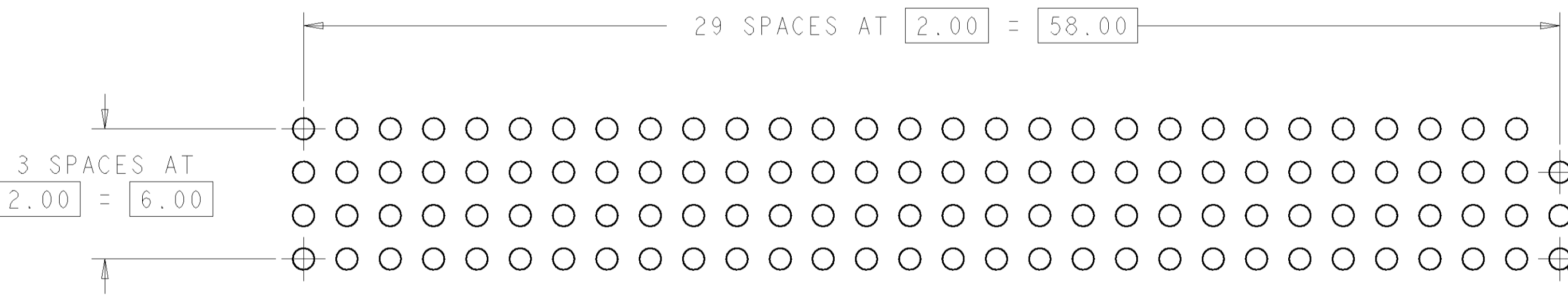
RECOMMENDED PCB LAYOUT
FOR 1375800-2 & -4

HOLE DIA $\begin{matrix} \triangle 3 \\ \triangle 9 \\ \triangle 10 \end{matrix}$
 $\oplus \varnothing 0.10 \text{ (M)}$
 120 PLC



RECOMMENDED PCB LAYOUT
FOR 1375800-2 & -5

HOLE DIA $\begin{matrix} \triangle 3 \\ \triangle 9 \\ \triangle 10 \end{matrix}$
 $\oplus \varnothing 0.10 \text{ (M)}$
 120 PLC



RECOMMENDED PCB LAYOUT
FOR 1375800-3 & -6

HOLE DIA $\begin{matrix} \triangle 3 \\ \triangle 9 \\ \triangle 10 \end{matrix}$
 $\oplus \varnothing 0.10 \text{ (M)}$
 120 PLC

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. THE INFORMATION IS PROVIDED AS A SERVICE TO OUR CUSTOMERS. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION.</small>		DWN: W.G. LENKER 20JUN2000 ENR: L. BREKOSKY 15JAN2001 APVD: J. OLSON 13JUN2001	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm: $\begin{matrix} \oplus \\ \oplus \end{matrix}$	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm 1 PLC ± 0.13 2 PLC \pm 3 PLC \pm 4 PLC \pm ANGLES \pm FINISH \pm	NAME: J. OLSON PRODUCT SPEC: APPLICATION SPEC: WEIGHT: CUSTOMER DRAWING	NAME: ASSEMBLY, PC/104-PLUS, NON-STACKTHROUGH CONTACTS, PRESS FIT SIZE: A 00779 C=1375800 SCALE: 99-20 SHEET 2 OF 2 REV G