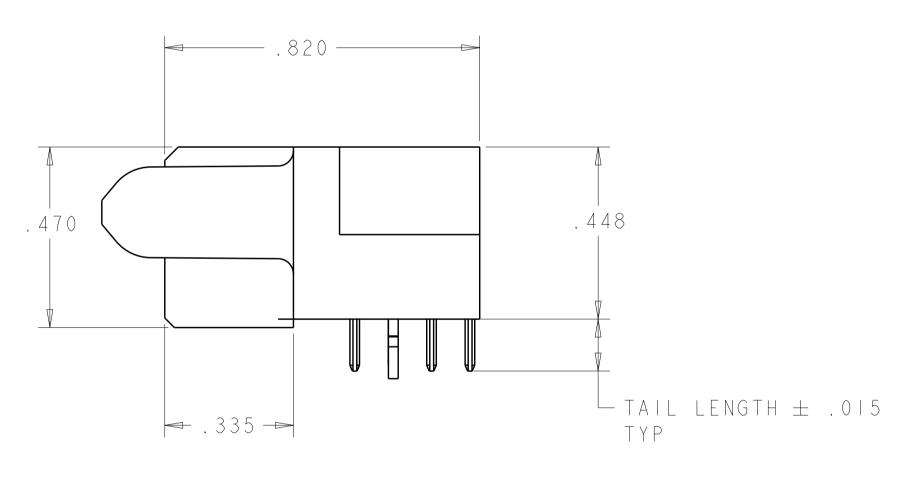
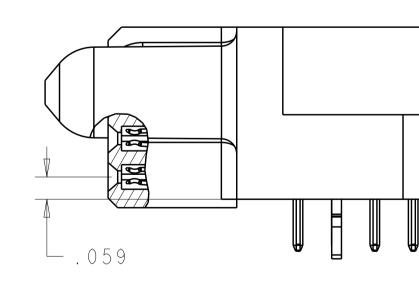


 \triangle "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.

3

- A MATERIAL: HOUSING GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0 SIGNAL CONTACT HIGH CONDUCTIVITY COPPER ALLOY POWER CONTACT HIGH CONDUCTIVITY COPPER ALLOY
- A CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- ∠ ∫ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- A PCB .0453 +/-.0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA. HOLE.





section Z-Z

1.600	. 200	2.550	. 200	2.050	2.600	1.050	2.900	24S	+ 3P + 16S +	3P	6450171-6
1.000	. 200			2.030							
_	-	3.325	. 200	-	3.375	1.050	3.675		24S + I2HDP		6450171-5
_	_	4.000	. 250	_	4.050	. 50	4.350		285 + 12P		6450171-1
М	Т	U	S	W	D	К	Ĺ		DESCRIPTION		PART NUMBER
				WING IS A CONTROLLED DO UBJECT TO CHANGE AND TH SHOULD BE CONTACTE		C	CECILY.ZHOU	4APR2006 4APR2006	E Tyco Electronics	-	ctronics incorporated ,P,R,China.200233
				INCHES	TOLERANCE OTHERWISE 0 PLC ±- 1 PLC ±0 2 PLC ±. 3 PLC ±.	OI	PVD STEVEN.YAO RODUCT SPEC 108-1973 PPLICATION SPEC	-		CEPTA(I-BEAN -	CLE ASSEMBLY, 1 XL
			MATERIAL		4 PLC ±. ANGLES FINISH -∕^	0020 <u>±2</u> ° W	<u> 4- 3038</u> EIGHT _		size cage code drawing no A $ 00779$ C $- 645$	0 7	RESTRICTED TO -
				72	/3	C	USTOMER DRAW	ING	Ş	scale 4 :	I SHEET OF A REV B

	2									
LOC					REVISIONS					
ES	00	Р	LTR		DESCRIPTION		DATE	DWN	APVD	
			А	REV PER ECR-	06-016596		12JUL2006	DZ	SY	
			В	REV PER ECR-	08-025991		I 50CT2008	ΤY	SY	
		•	•	1			1			

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PART NUMBER	ROWS	
6450171-1	D C B A	HD
28S + 12P		

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C) COPYRIGHT 20

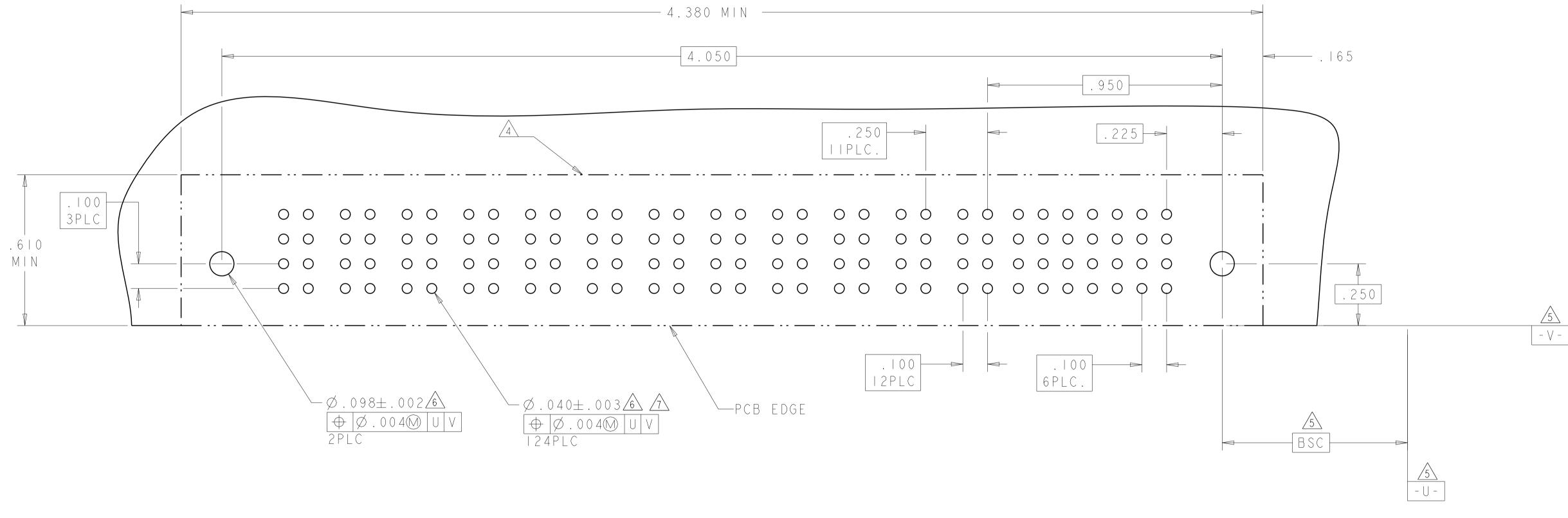
AMP 4805 REV 31MAR2000

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	POWER												SIGNAL						
P I 2	ΡΙΙ	P I 0	Ρ9	Ρ8	Ρ7	Ρ6	Ρ5	Ρ4	Ρ3	P 2	ΡΙ	7	6	5	4	3	2		
RM	RM	RM	RA	RA	RA	RA	R A	R A	RM	RM	RM	H G F E	HD						

4

M, SEQ THIS DRAWING IS A CONTROLLED DO IT IS SUBJECT TO CHANGE AND TH SHOULD BE CONTACTE DIMENSIONS: INCHES MATERIAL -

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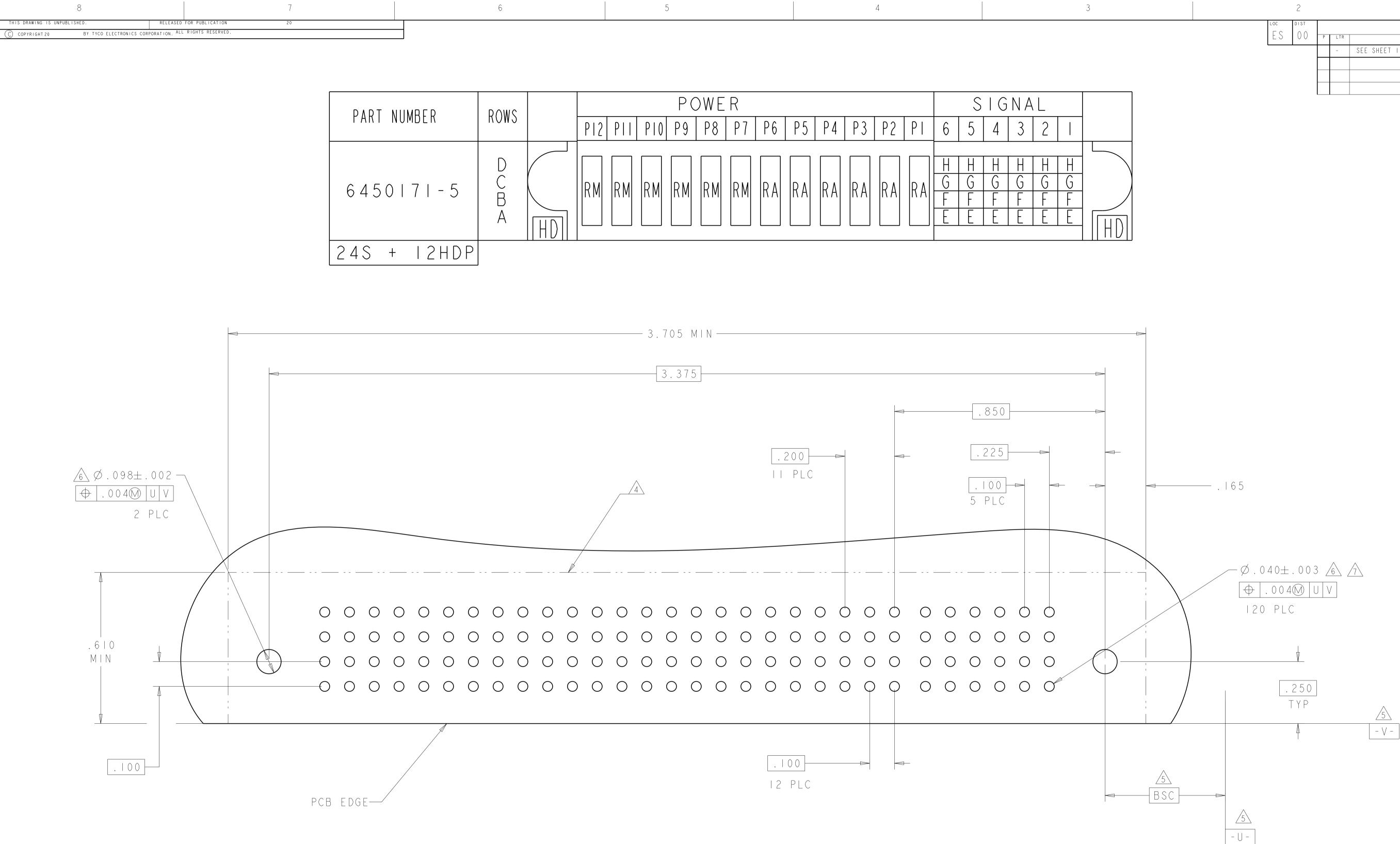
_	HOLD DOWN	НD
_	SIGNAL CONTACT, 135 TAIL LENGTH	Н
_	SIGNAL CONTACT, 135 TAIL LENGTH	G
-	SIGNAL CONTACT, 135 TAIL LENGTH	F
_	SIGNAL CONTACT, 135 TAIL LENGTH	E
STD	PWR CONTACT, . 135 TAIL LENGTH	RM
MFBL	PWR CONTACT, . 135 TAIL LENGTH	RA
IATING QUENCING	DESCRIPTION	IDENTIFER
DOCUMENT FOR TYCO ELECTRONICS THE CONTROLLING ORGINEERING OR FED FOR THE LATEST REVISION.	CHK 24APR2006 ² Tyco Electronics ShangHai, P, R, Ch	
TOLERANCES UI OTHERWISE SPEC	APVD - NAME STEVEN.YAO - RIGHT ANGLE RECEPTACLE A PRODUCT SPEC - NAME I 08-1973 NAME APPLICATION SPEC	ASSEMBLY,
ANGLES FINISH	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	RESTRICTED TO
_	CUSTOMER DRAWING SCALE 4:1	et 2 4 Rev B



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	2			I			
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	•		-	SEE SHEET I	-	-	-



	SIGNAL						POWER											
		2	3	4	5	6	PI	P2	Ρ3	P 4	P 5	P6	P 7	P8	Ρ9	P I 0	PII	12
	H	H	H	H	H	H												
	G	G	G	G	G	G	RA	RA	RA	RA	RA	RA	RM	RM	RM	RM	RM	M
	F	F	F	F	F	F												. ⊻
	E	E	E	E	E	E												
HV			-	-														

AMP 4805 REV 31MAR2000

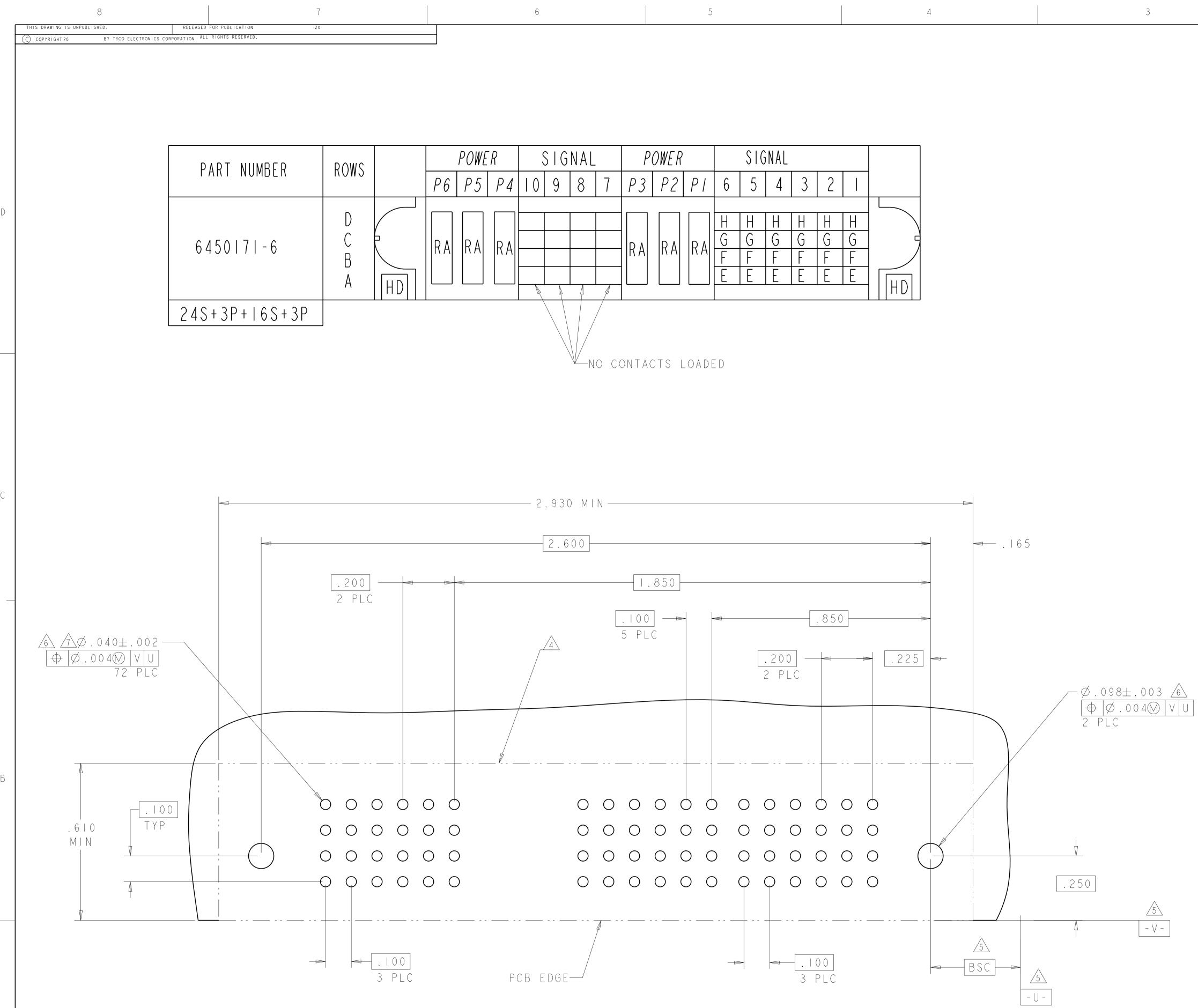
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DIST 00	Р	LTR			DATE	DWN	APVD
		-	SEE SHEET I		-	-	-
	Dist 00		O O P LTR			0 0 P LTR DESCRIPTION DATE	0 0 P LTR DESCRIPTION DATE DWN

OCUI HE (ED	MENT FOR TYCO ELECTRONICS COMPORATION CONTROLLING BGIGHEERING ORGANIZATION OR THE LATEST REVISION.	DWN 24APR2006 CECILY.ZHOU снк 24APR2006 SUNY.ZHAO	Tyco Electronics incorporated ShangHai, P, R, China. 200233							
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	apvd - STEVEN.YAO	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY,							
7	0 PLC ±- I PLC ±0 2 PLC ±.01 3 PLC ±.005	PRODUCT SPEC 108-1973 APPLICATION SPEC	MULTI-BEAM XL							
_	4 PLC ±.0020 ANGLES ±2°	4- 3038	SIZE CAGE CODE DRAWING NO RESTRICTED TO							
	FINISH -	WEIGHT _	A 00779 C=6450171 -							
	-	CUSTOMER DRAWING	SCALE 4 SHEET 3 4 REVB							

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AMP 4805 REV 31MAR2000

				POWER					
		2	3	4	5	6	ΡΙ	Ρ2) 3
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	F	F	F	F	F	F			2 A
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTROLED FOR THE LATEST REVISION. DWN 24APR2006 CECILY.ZHOU CHK 24APR2006 Tyco Electronics incorporated ShangHai,P,R,China.200233 $\overline{m{z}}$ Tyco Electronics SUNY.ZHAO TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD STEVEN.YAO product spec RIGHT ANGLE RECEPTACLE ASSEMBLY, MULTI-BEAM XL 0 PLC ±-1 PLC ±0 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2 108-1973 APPLICATION SPEC size cage code drawing no $A \mid 00779 \bigcirc 6450 \mid 7 \mid$ RESTRICTED 1 ||4-|3038 INISH --SCALE 4: 1 SHEET 0F 4 REVBI USTOMER DRAWING