

AMP 4805 REV 31MAR2000

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SCREW MOUNT 🔬

- 2. SIGNAL CONTACT: 0.00127mm MIN NICKEL ALL OVER, MATING AREA: 0.00008mm MIN GOLD OVER 0.00076mm MIN PALLADIUM-NICKEL TAIL AREA: 0.0005mm MIN MATTE TIN
  - POWER CONTACT: 0.00127mm MIN NICKEL ALL OVER, MATING AREA: 0.00008mm MIN GOLD OVER 0.00076mm MIN PALLADIUM-NICKEL, TAIL AREA: 0.0005mm MIN MATTE TIN

- △ DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER
- $\triangle$  see application spec 114-13215 for plated through hole information
- 8. SEE CUSTOMER DRAWING 1926730 OR 1926732 FOR MATING CONNECTOR

UNPLATED HOLES

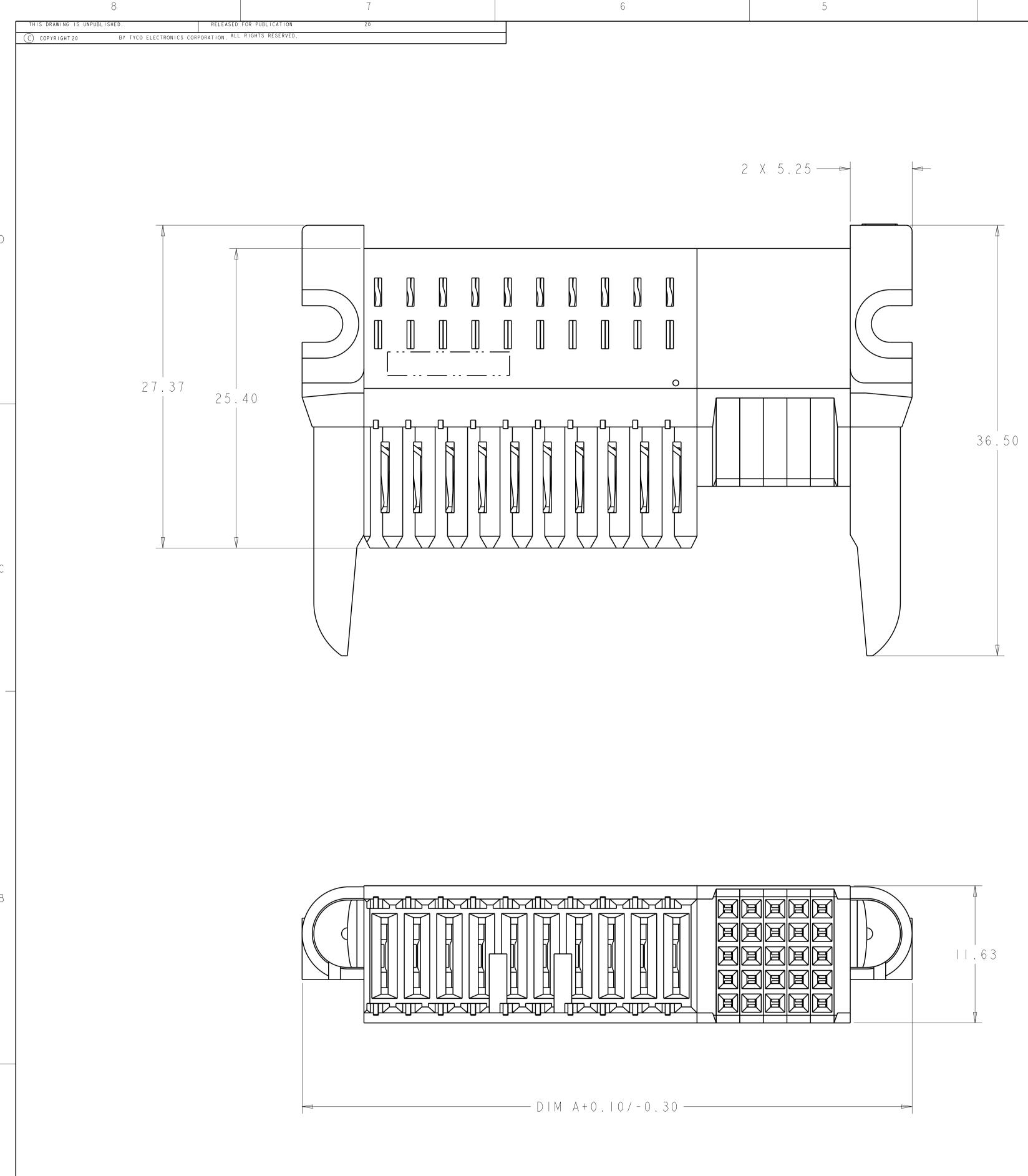
#4-40 UNC PAN HEAD SCREW WITH HEX NUT, NOT SHOWN, SUPPLIED BY CUSTOMER

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4 4	40	23	7	92.44	96	. 24	405 X 24P	7 - 1 9 2 6 7 3 9 - 7	
108	35	7	6	73.94 77.		. 74	35S X 18P	5-1926739-5	
96	25 15 4		4	64.44	68	. 24	258 X 16P	4 - 1 9 2 6 7 3 9 - 6	
72	15		2	49.44	53	. 24	158 X 12P	3-1926739-0	
48	20	7	3	40.44	44	. 24	205 X 8P	- 926739-	
72	25		4	51.44	57	. 24	258 X 12P	1926739-9	
48	25	7	4	42.44	46	. 24	258 X 8P	- 926739-8	
36	20	5	3	36.74	40	. 54	205 X 6P	- 926739-0	
60	25	9	4	47.94	51	. 74	258 X 10P	2-1926739-5	
F PLC	E PLC	D SPACES	C SPACES DIM B		DIN	A N	NO OF POSITIONS	P A R T N U M B E R	А
	THIS DRAWING IS A CONTROLLED DOCU IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED		CI	ORANDO LI	T2011 T2011	₽Ţ	ro Electronics	ectronics i, PR 200233	
	mm 0 PLC ±-   I PLC ±- 2 PLC ±0   3 PLC ±- 4 PLC ±-   4 PLC ±- ANGLES ENISH		ANCES UNLESS SE SPECIFIED: AI ±- ±0.13 ±- ±- ±- ±- ±- wi	SD: APVD 280CT201 SUNY ZHAO PRODUCT SPEC 108-2325 APPLICATION SPEC 114-13215 WEIGHT		P A S W I	E CODE DRAWING NO	GNAL/POWER,	
SEE NOTE I		NC	SEE DTE 2 C	ustomer Drawing	1	1	SCALE 3	: I SHEET I OF 3 REV A 2	

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LOC DIST				REVISIONS				
AA	00	Р	LTR	DESCRIPTION	DATE	DWN	APVD	
			А	REV PER ECR-12-009211	18MAY2012	OL	SZ	
			ΑI	REV PER ECR-12-018079	180CT2012	OL	SZ	
			A 2	REV PER ECO-13-015117	16SEP2013	OL	SZ	

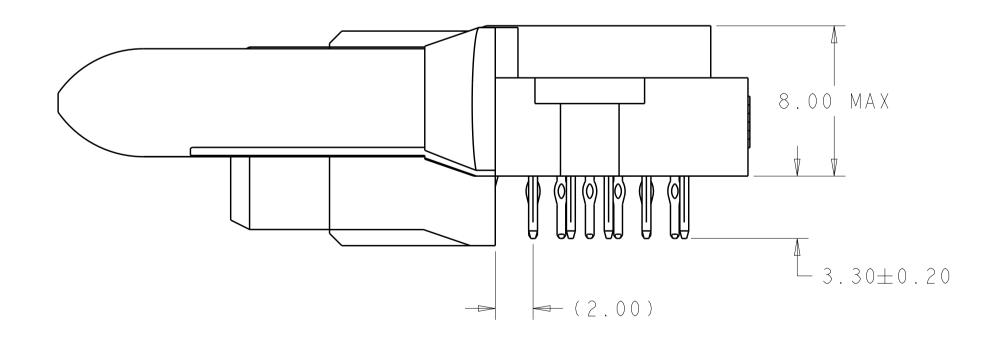
I. HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER, COLOR: BLACK, UL 94 V-O RATED SIGNAL CONTACT: PHOSPHOR BRONZE SIGNAL OVERMOLD: GLASS FILLED POLYESTER POWER CONTACT: COPPER ALLOY

3. CONTACT MATING AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT, TECHNICAL REFERENCE: GR-1217-CORE, ISSUE I, NOVEMBER 1995 4. THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM SIGNAL CONTACTS A PC BOARD THICKNESS I.4mm MIN, FOR WAVE SOLDER PC BOARD THICKNESS 2.62 MAX



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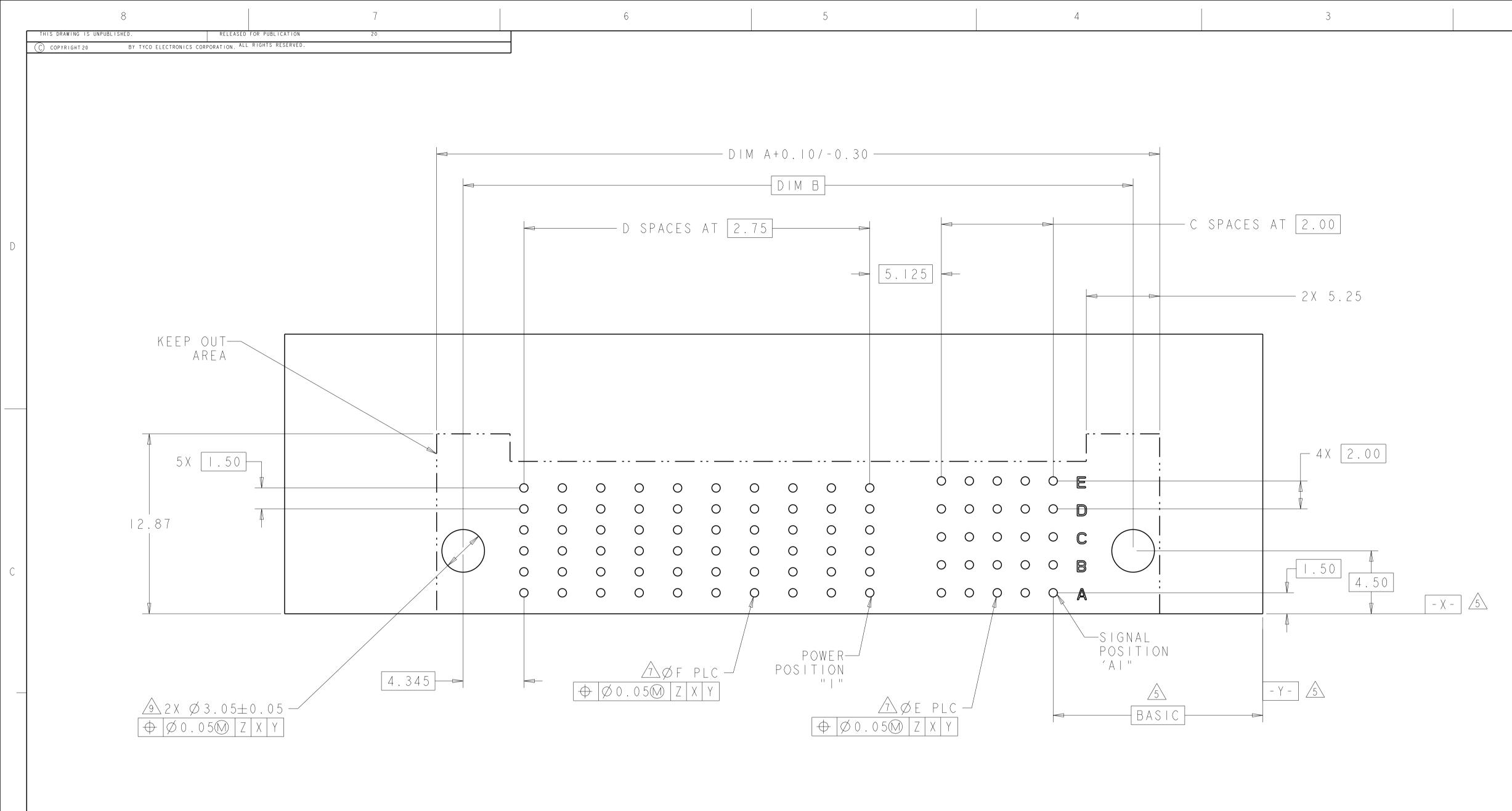
THIS DRAWING IS A CONTROLLED DOCU IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED	MENT FOR TYCO ELECTRONICS CORPORATION CONTROLLING ENGINEERING ORGANIZATION FOR THE LATEST REVISION.	DWN 280CT2011 ORANDO LI Снк 280CT2011 SUNY ZHAO	lyco Electronics				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.13 3 PLC ±-	APVD 280CT2011 SUNY ZHAO PRODUCT SPEC 108-2325 APPLICATION SPEC	RECEPTACLE ASSEMBLY, RIGHT ANGLE PASSIVE GUIDE, SIGNAL/POWER, WITH SCREW MOUNT, MINIPAK HDL				
MATERIAL SEE NOTE I	4 plc ±- <u>angles ±-</u> finish SEE NOTE 2	4- 32 5 weight _ Customer Drawing	SIZE CAGE CODE DRAWING NO $A \mid 00779 \bigcirc 1926739$ SCALE 3:1 SHEET 2	restricted to - <sup>16</sup> 3 Rev A 2			

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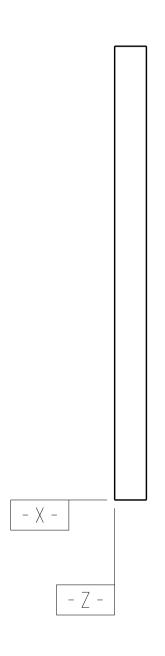
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## 2-1926739-5 SHOWN RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT

(AS VIEWED FROM COMPONENT SIDE)

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DIMENSIONS:
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material SEE NOTE I

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	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.13 3 PLC ±-	APVD 280CT2011 SUNY ZHAO PRODUCT SPEC 108-2325 APPLICATION SPEC	RECEPTACLE ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER, WITH SCREW MOUNT, MINIPAK HDL			
	4 PLC ±- ANGLES ±- FINISH SEE	II4-I32I5	SIZE CAGE CODE DRAWING NO A   00779 C - 1926739 -			
	NOTE 2	Customer Drawing	SCALE 3.1 SHEET 3 OF 3 REVA2			

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