

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	00		1	PROPOSAL DRAWING	27OCT2011	OL	SZ
			2	REV PER ECR-12-018079	19OCT2012	OL	SZ
			3	ADD NEW PART	09AUG2013	OL	SZ

1. 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

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

3. CONTACT MATING AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.

4. THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM SIGNAL CONTACTS

5. DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.

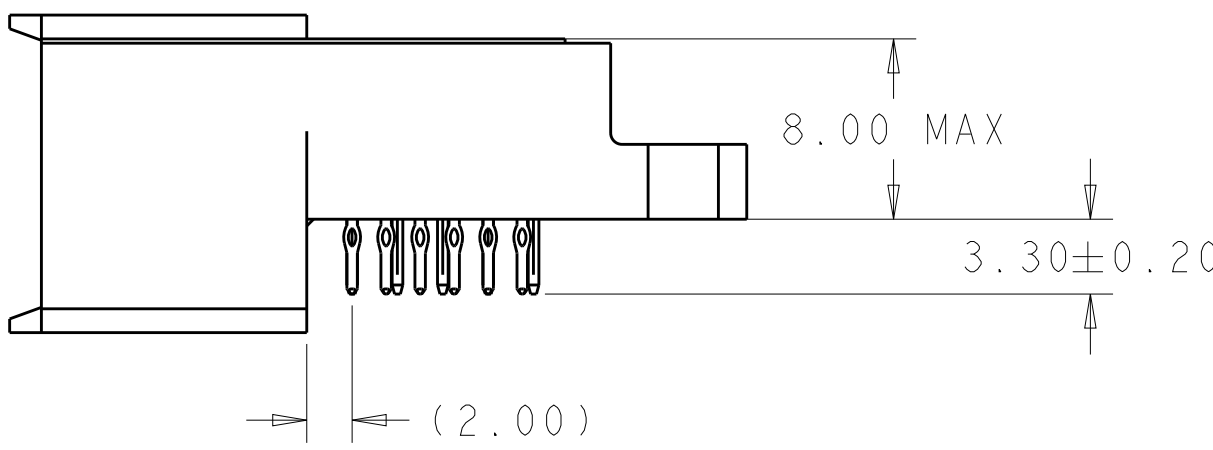
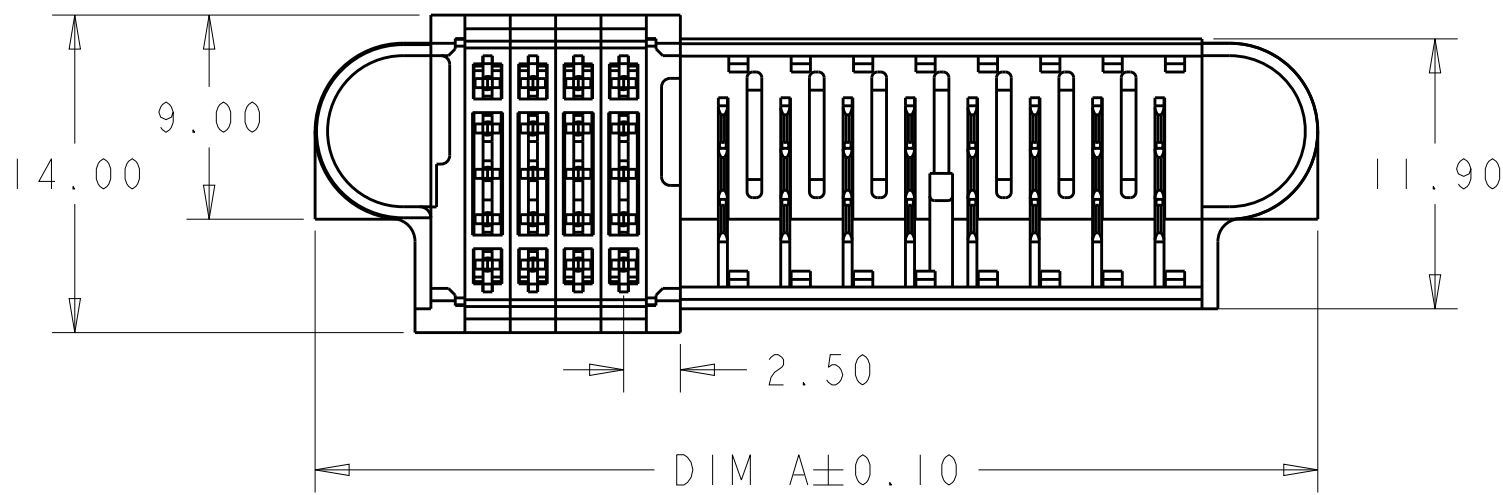
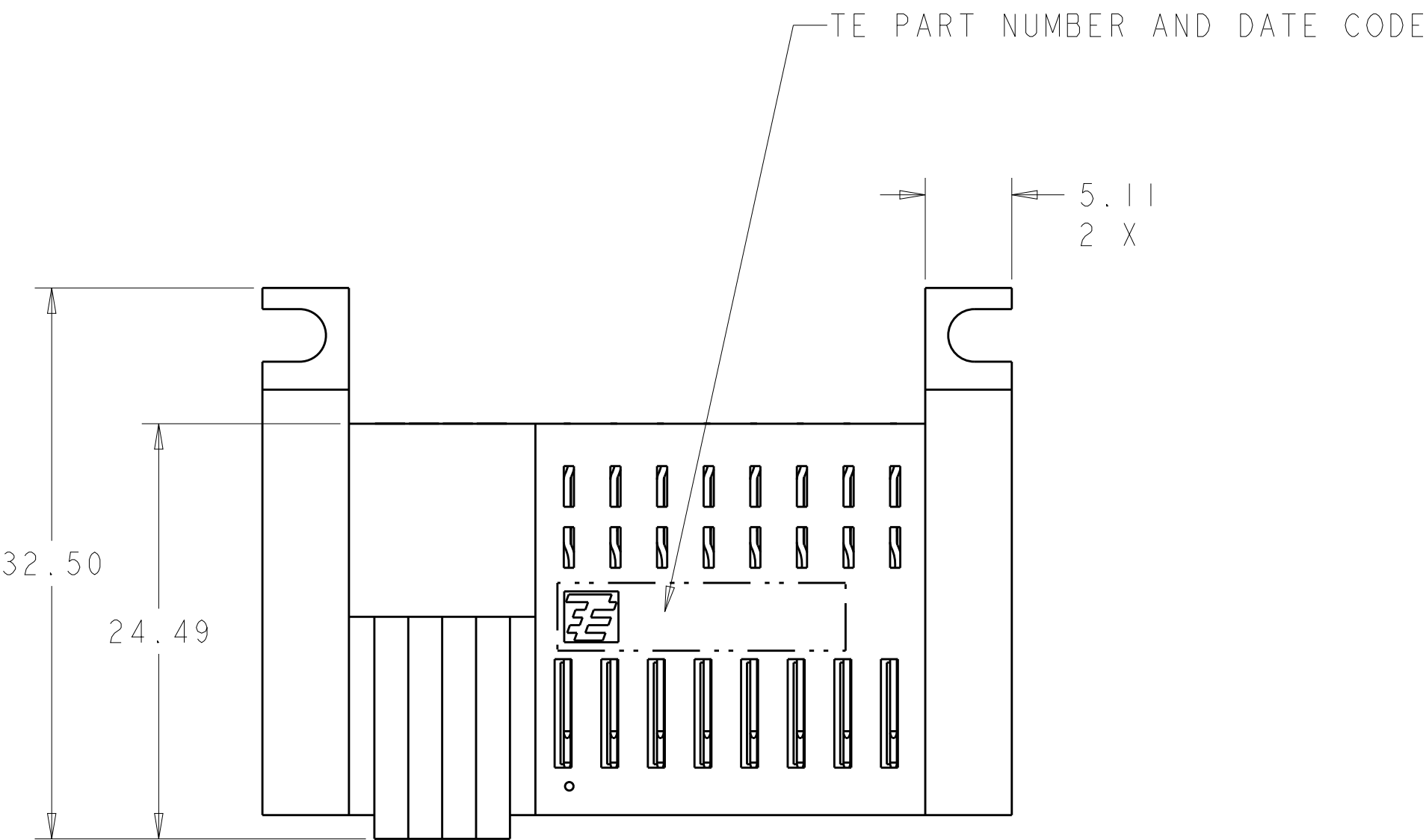
6. PC BOARD THICKNESS 1.4mm MIN, FOR WAVE SOLDER PC BOARD THICKNESS 2.62 MAX

7. SEE APPLICATION NOTE 114-13215 FOR PLATED THROUGH HOLE INFORMATION

8. SEE CUSTOMER DRAWING 1926845 FOR MATING CONNECTOR


9. UNPLATED HOLES

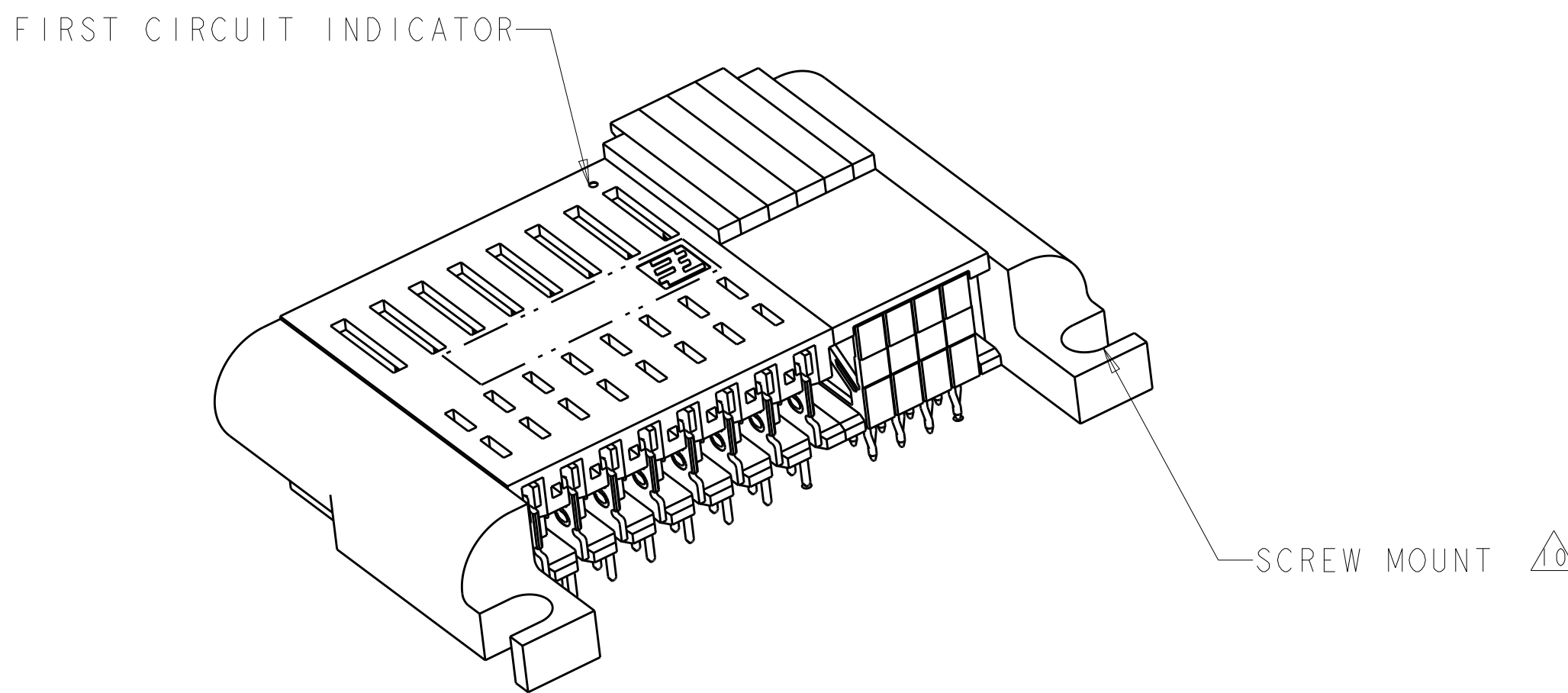
10. #4-40 UNC PAN HEAD SCREW WITH HEX NUT NOT SHOWN. PAN HEAD SCREW  
SUPPLIED BY CUSTOMER



1-1892786-1 SHOWN

144	40	23	7	91.81	96.21	40S X 24P	7-1892786-7
96	25	15	4	63.81	68.21	25S X 16P	4-1892786-6
60	25	9	4	47.31	51.71	25S X 10P	2-1892786-5
48	25	7	4	41.81	46.21	25S X 8P	1-1892786-8
48	20	7	3	39.81	44.21	20S X 8P	1-1892786-1
72	25	11	4	52.81	57.21	25S X 12P	1892786-9
24	20	3	3	28.81	33.21	20S X 4P	1892786-4
F PLACES	E PLACES	D SPACES	C SPACES	DIM B	DIM A	NO OF POSITIONS	PART NUMBER

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DIMENSIONS:				CHK	SUNY ZHAO	27OCT2011										
mm				APVD			SUNY ZHAO	27OCT2011	NAME	PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER, WITH SCREW MOUNT, MINIPAK HDL						
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC												
				108-2325												
				APPLICATION SPEC												
				114-13215												
				WEIGHT												
				Customer Drawing												
MATERIAL SEE NOTE 1				FINISH			SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO				
							A			00779	C	1892786	-			
							SCALE			3:1	SHEET	1	OF	2	REV	3



1-1892786-1 SHOWN

(AS VIEWED FROM COMPONENT SIDE)

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± 6 PLC ANGLES ±1°		NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER, WITH SCREW MOUNT, MINIPAK HDL	
		PRODUCT SPEC 108-2325 APPLICATION SPEC 114-13215		SIZE A	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 2		DRAWING NO C=1892786	
		WEIGHT -		RESTRICTED TO -	
Customer Drawing				SCALE 3:1 SHEET 2 OF 2 REV 3	