

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.

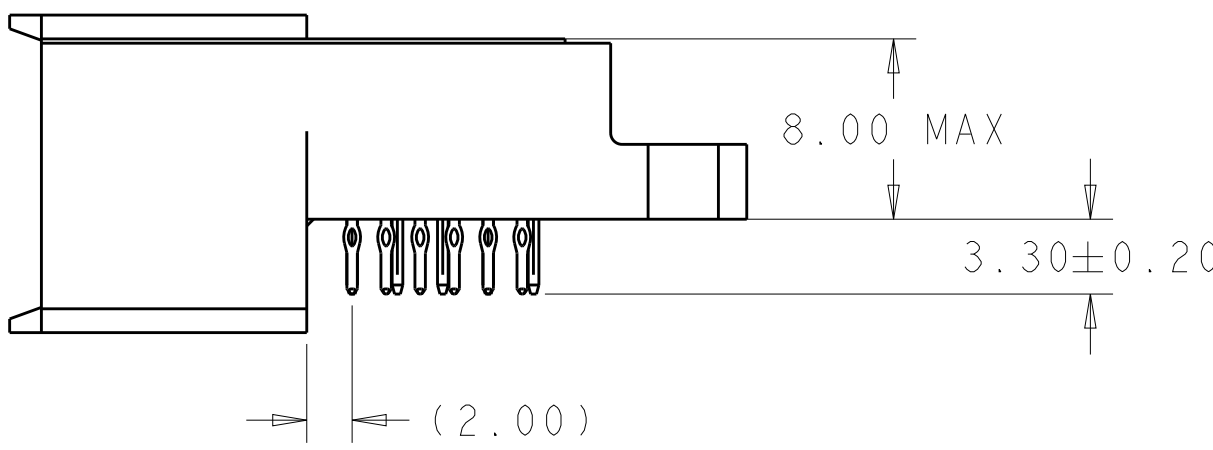
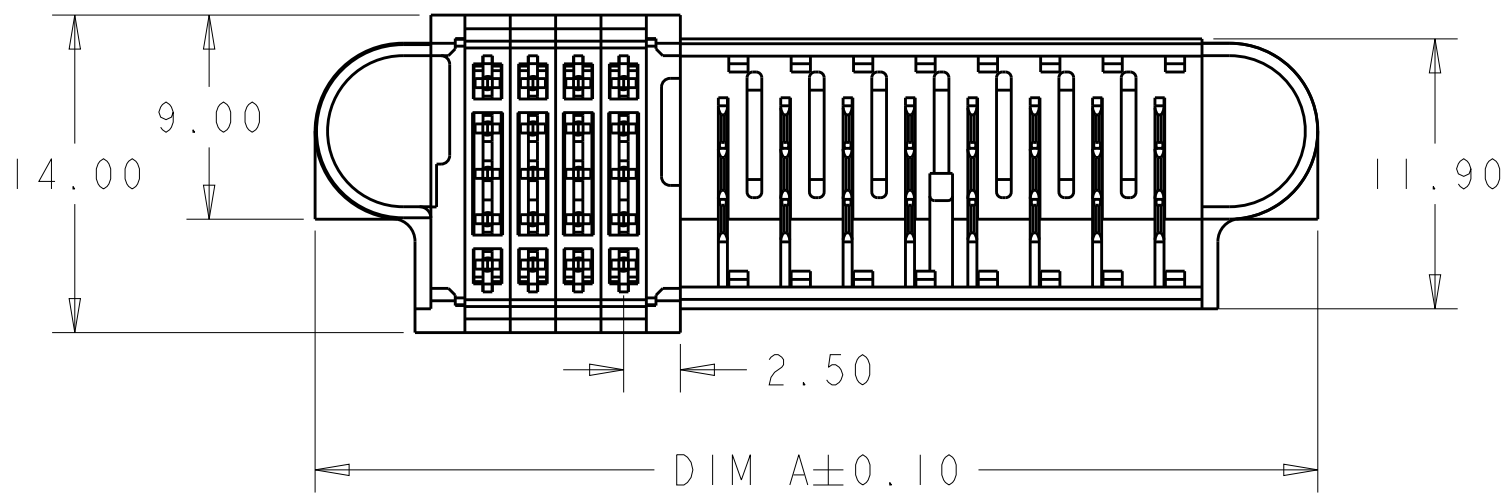
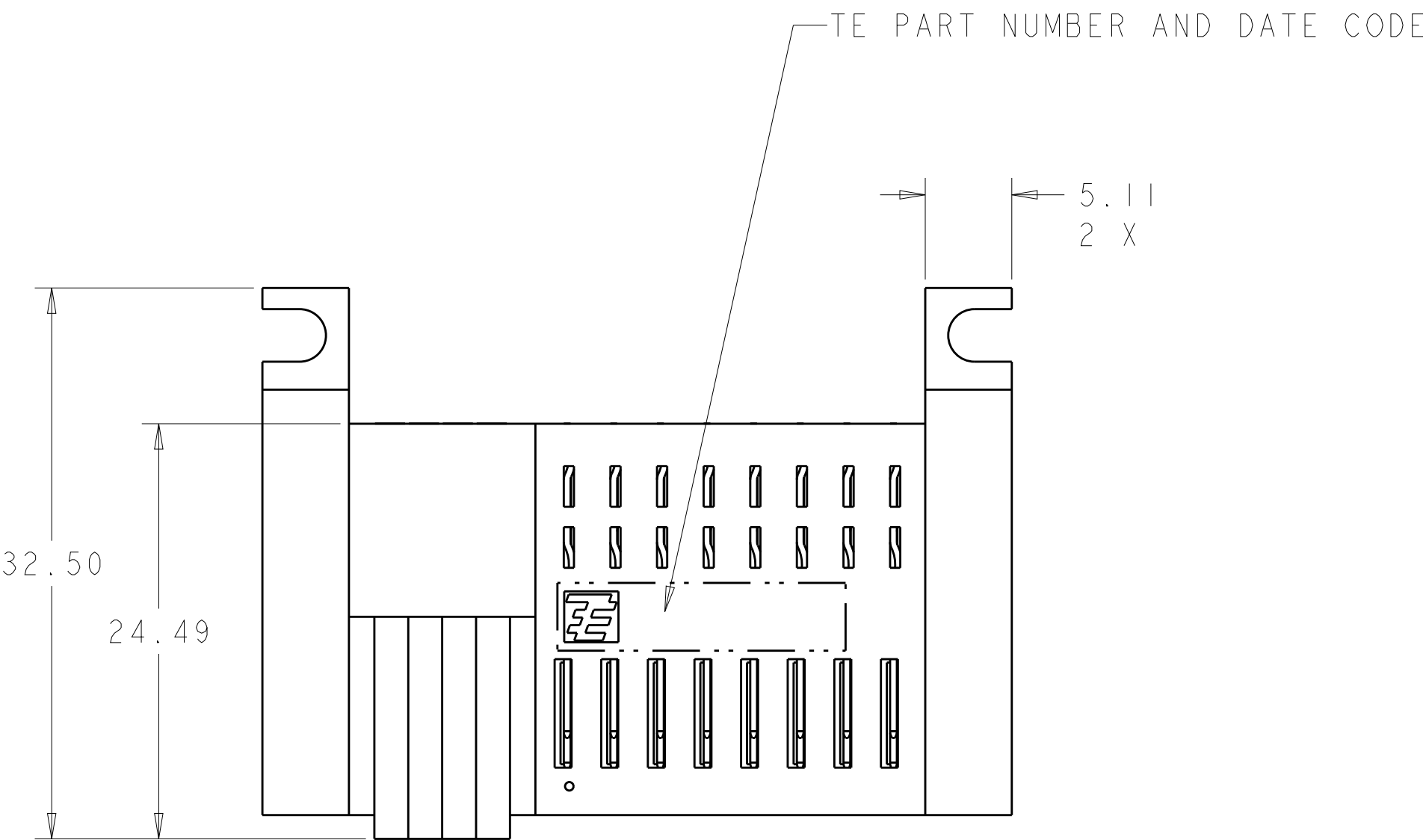
6. PC BOARD THICKNESS 1.4mm MIN, FOR WAVE SOLDER PC BOARD THICKNESS 2.62 MAX

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN ORANDO LI 27OCT2011	Tyco Electronics Shanghai, PR 200233		
DIMENSIONS: mm				CHK SUNY ZHAO 27OCT2011			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±1°				APVD SUNY ZHAO 27OCT2011	NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER, WITH SCREW MOUNT, MINIPAK HDL		
MATERIAL SEE NOTE 1				FINISH SEE NOTE 2			
				PRODUCT SPEC 108-2325	SIZE A1100779		
				APPLICATION SPEC 114-13215			
				WEIGHT -	CAGE CODE DRAWING NO 1892786		
				Customer Drawing			
				SCALE 3:1	SHEET 1 OF 2		
					REV 3		

