

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.

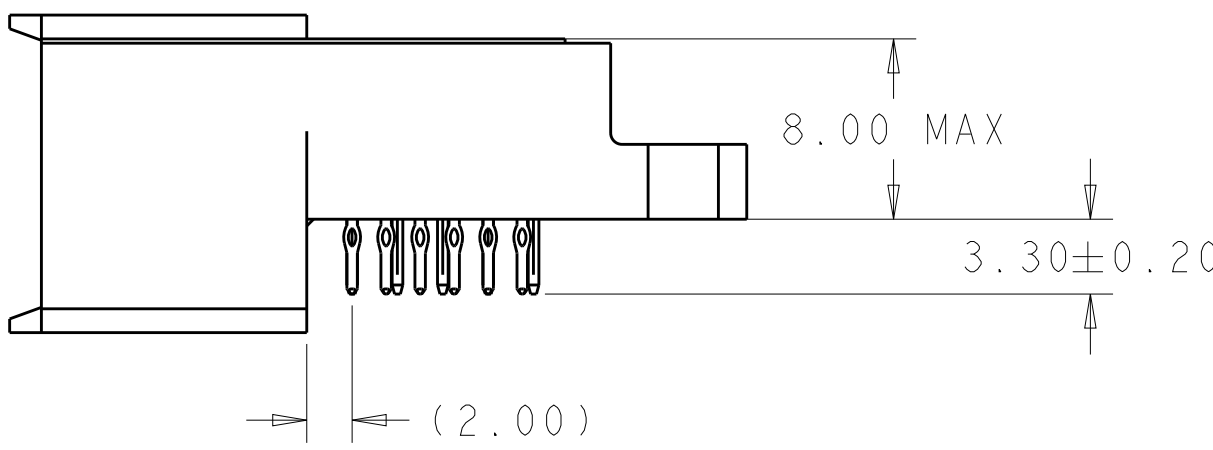
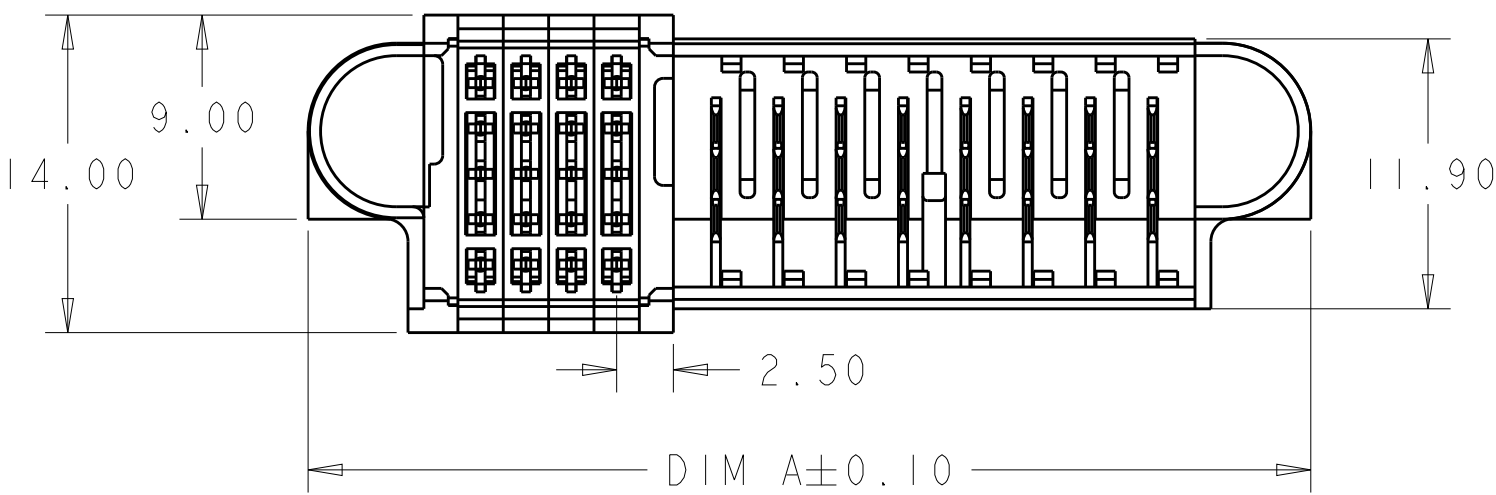
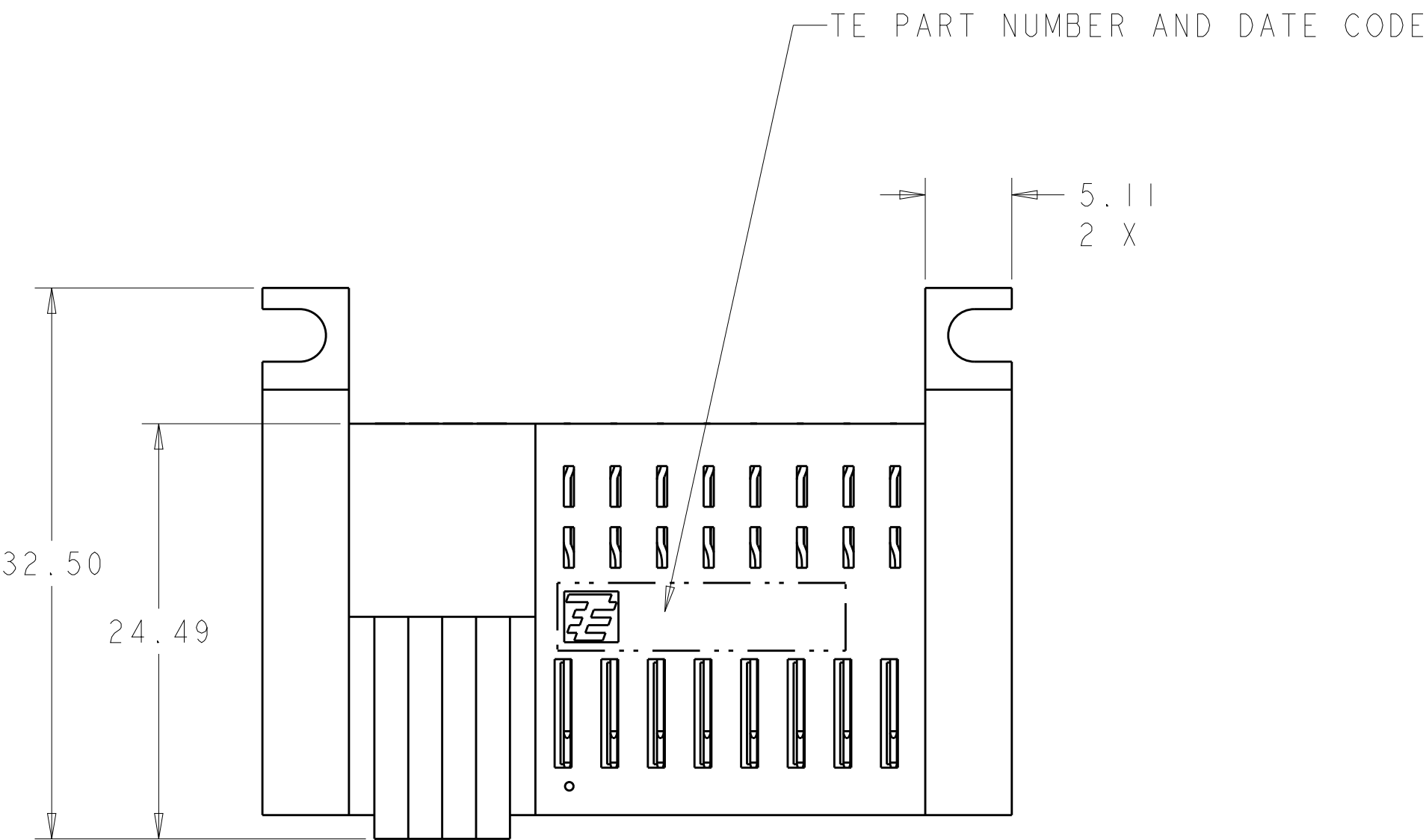
6. PC BOARD THICKNESS 1.4mm MIN, FOR WAVE SOLDER PC BOARD THICKNESS 2.62 MAX

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

8. SEE CUSTOMER DRAWING 1926845 FOR MATING CONNECTOR

9. UNPLATED HOLES

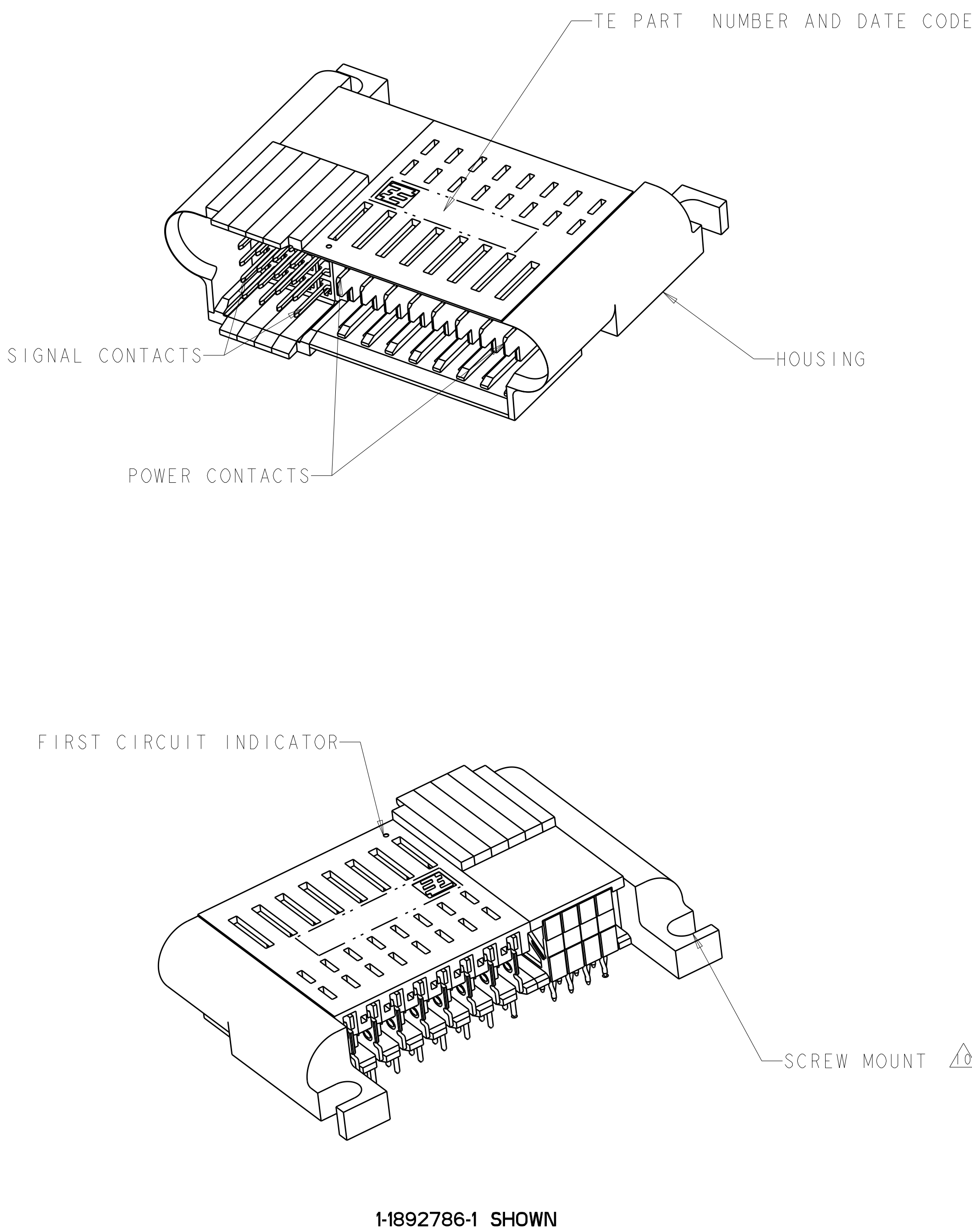
10. #4-40 UNC PAN HEAD SCREW WITH HEX NUT NOT SHOWN. PAN HEAD SCREW  
SUPPLIED BY CUSTOMER



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THIS DRAWING IS UNPUBLISHED.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:				CHK	SUNY ZHAO	27OCT2011	NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER, WITH SCREW MOUNT, MINIPAK HDL				
mm				APVD	SUNY ZHAO	27OCT2011					
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC				SIZE CAGE CODE DRAWING NO			
0 PLC ±				108-2325							
1 PLC ±0.13				APPLICATION SPEC				RESTRICTED TO			
2 PLC ±				114-13215							
3 PLC ±				WEIGHT				SCALE 3:1 SHEET 1 OF 2 REV 3			
4 PLC ±				Customer Drawing							
ANGLES ±1°											
FINISH											
MATERIAL SEE NOTE 1											
SEE NOTE 2											



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[2-1892786-5](#)