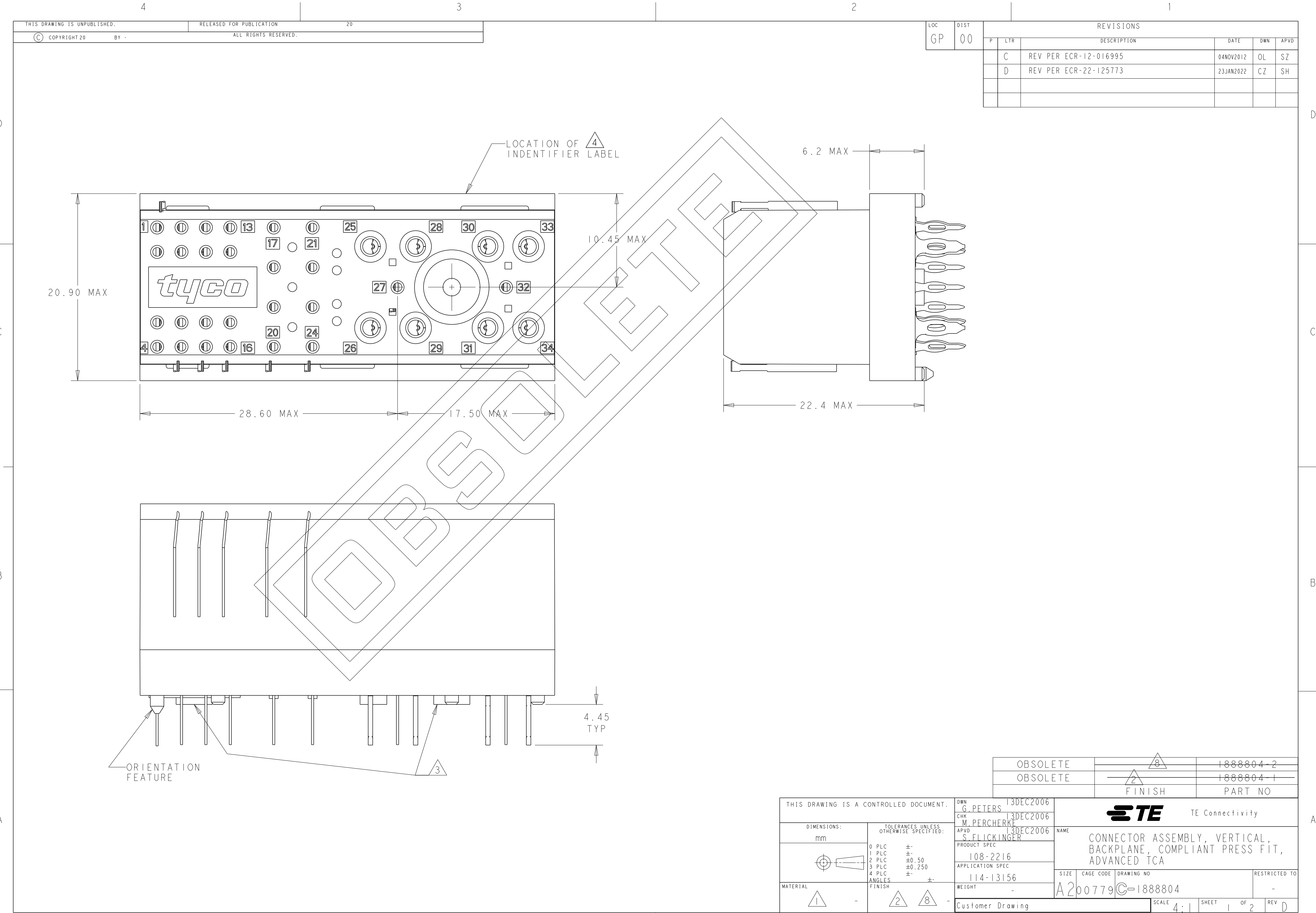
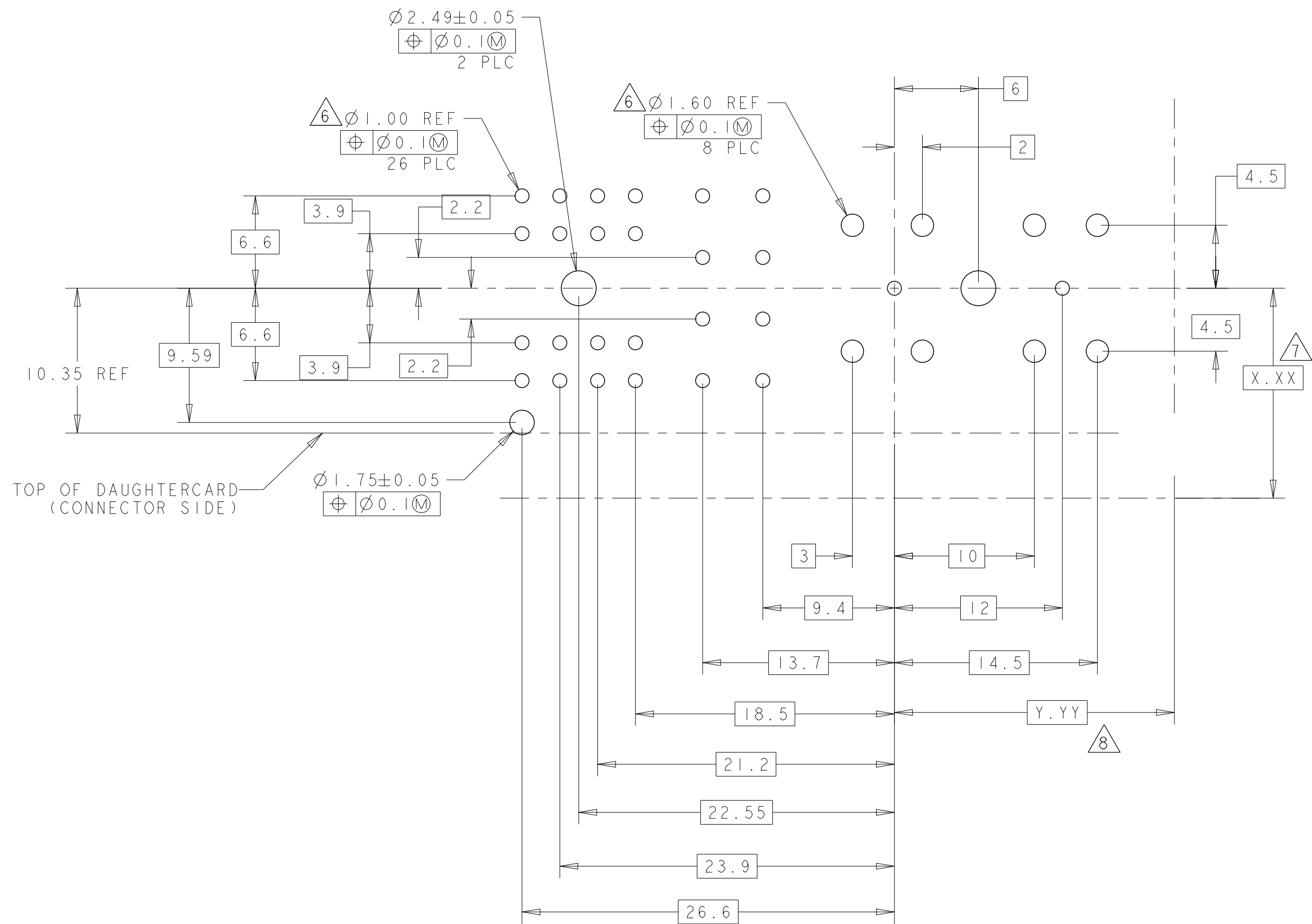




LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET I	-	-	-



PCB LAYOUT
VIEWED FROM CONNECTOR SIDE
SCALE 7:2

- ① MATERIALS:
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-GRAY, UL94V-0
FLAMMABILITY RATED.
SIGNAL PINS: COPPER ALLOY.
POWER CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY.
- ② FINISHES:
CONTACTS MATING ZONE: GOLD PLATE, 0.76um MIN THK.
OVER NICKEL 1.27um MIN THK.
SOLDER TAILS: TIN PLATED, 1.27um MIN THK,
OVER NICKEL 1.27um MIN THK
- ③ OPTIONAL MOUNTIG SCREWS (Ø2.0MM x 5.0mm DP) FOR USE WITH SELF TAPPING.
- ④ ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY
INDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL:
YEAR WEEK

PART NO. _____ DATE CODE (EG 0125)
 (XXXXXXXX-X) (XXXX)

5. GENERAL INFORMATION:

PART NUMBER	SIZE NO.	CONTACT QTY.	MATING PIN Ø
1888804-1	16	8	Ø 1.60
	22	26	Ø 0.76

-  MANUFACTURING TOLERANCE FOR:
 $\varnothing 1.60^{+0.09}_{-0.06}$ FINISHED HOLE WITH Sn PLATING:
 DRILLED HOLE = $\varnothing 1.75 \pm 0.025$
 COPPER PLATING = 0.025 MIN
 Sn PLATING = 0.0008 MIN
 $\varnothing 1.00^{+0.09}_{-0.06}$ FINISHED HOLE WITH Sn PLATING:
 DRILLED HOLE = $\varnothing 1.15 \pm 0.025$
 COPPER PLATING = 0.025 MIN
 Sn PLATING = 0.008 MIN

- 7 DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.
- 8 FINISHES:
CONTACTS MATING ZONE: GOLD PLATE, 0.76um MIN THK
OVER NICKEL 1.27um MIN THK
SOLDER TAILS: TIN-LEAD PLATED, 1.27um MIN THK
OVER NICKEL 1.27um MIN THK.

9. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.
TECHNICAL REFERENCE: GR-1217-COR, ISSUE 1, NOVEMBER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS	13DEC2006		 TE Connectivity	
		CHK M. PERCHERRE	13DEC2006			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER	NAME	
		0 PLC ±		CONNECTOR ASSEMBLY, VERTICAL, BACKPLANE, COMPLIANT PRESS FIT, ADVANCED TCA		
		1 PLC ±				
		2 PLC ±0.50				
		3 PLC ±0.250				
4 PLC ±		±				
ANGLES						
MATERIAL		FINISH		SIZE		CAGE CODE
-		-		A2		00779
		WEIGHT		DRAWING NO		RESTRICTED TO
		-		C-1888804		-
Customer Drawing				SCALE		SHEET
				4.1		2 OF 2
						REV D