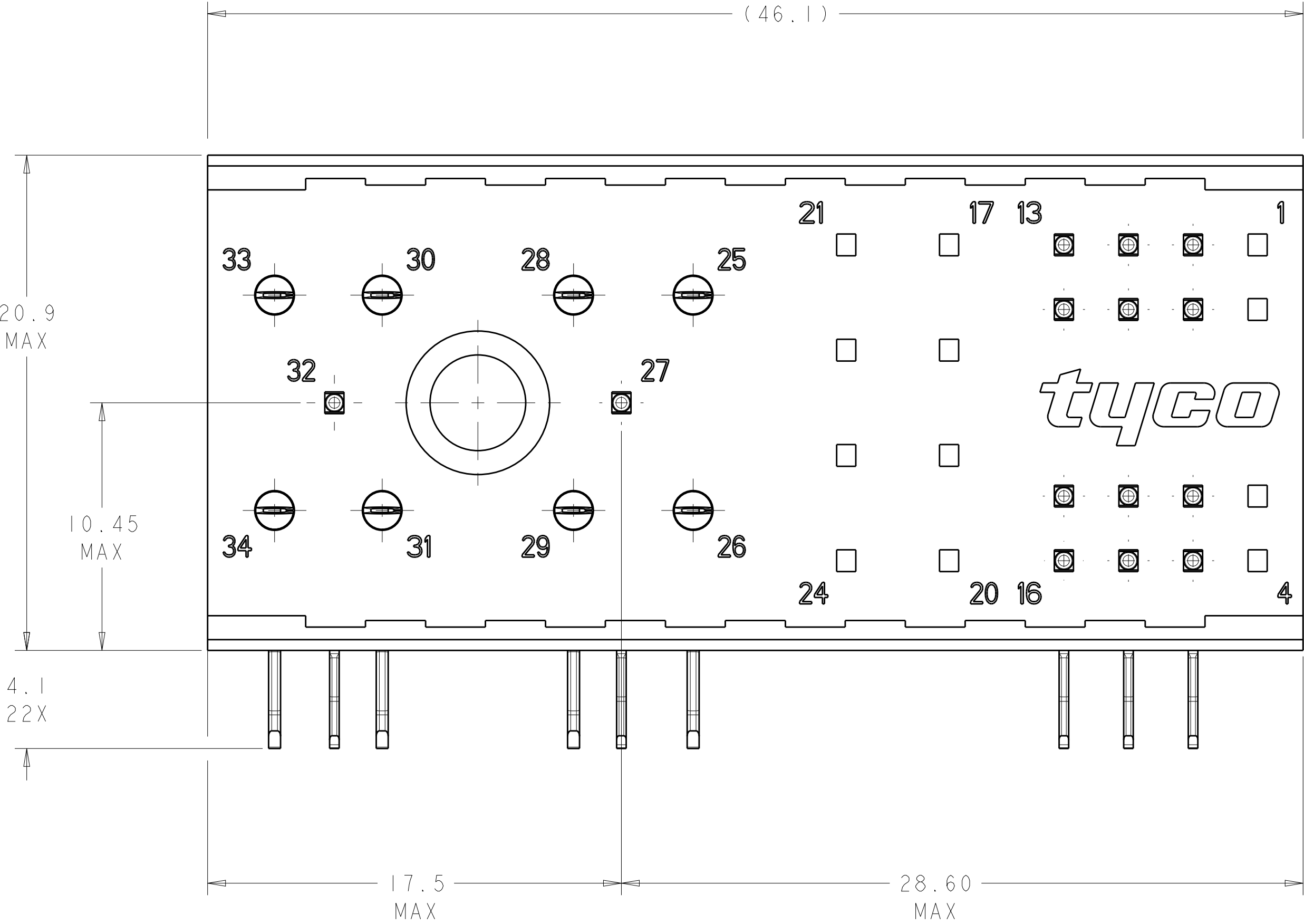
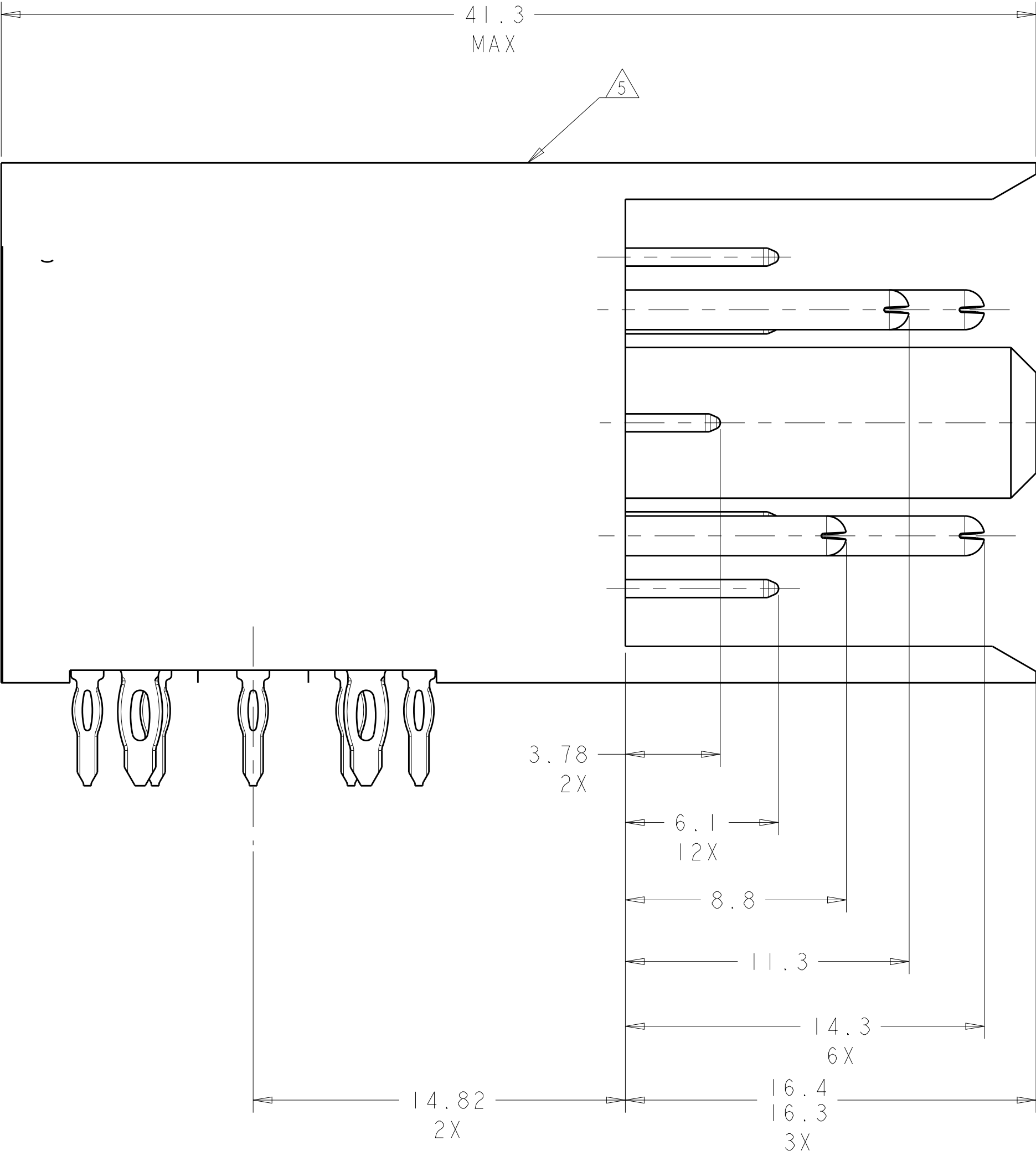


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		F		REV PER ECO-09-007182	05JUN2009	RG	MS	



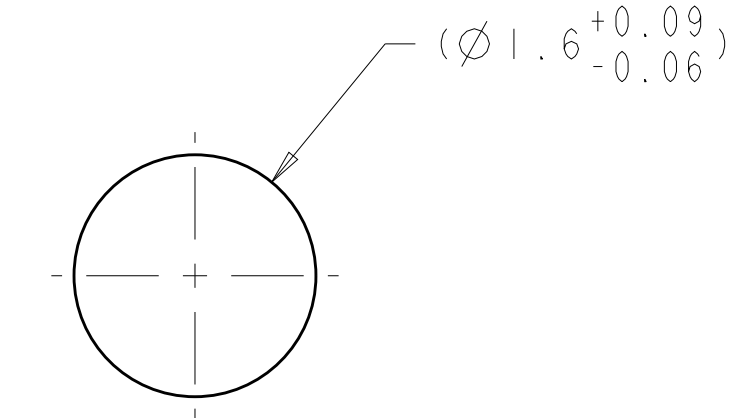
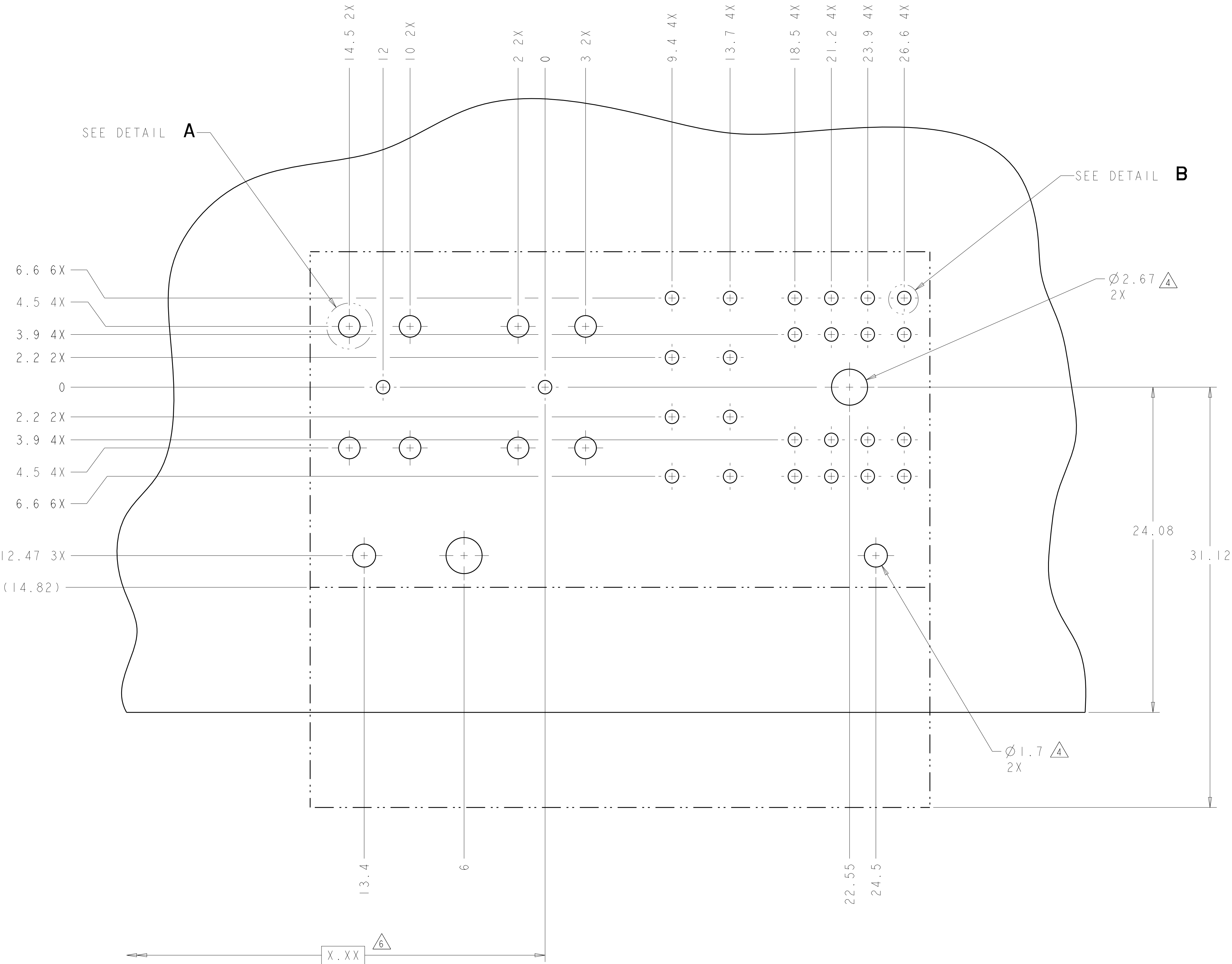
- 1 MATERIALS:
- HOUSING: HIGH TEMP THERMOPLASTIC, UL94V-0, GRAY.
SIGNAL CONTACTS: COPPER ALLOY
POWER CONTACTS: COPPER ALLOY
- 2 CONTACT FINISH:
- ALL OVER: 0.00127 MIN NICKEL
COMPLIANT PIN AREA: 0.00127 MIN TIN
MATING AREA: 0.00076 MIN GOLD
3. CONTACTS LOADED AT POSITIONS 5-16 AND 25-34 ONLY.
- 4 HOLES INDICATED ARE NOT REQUIRED FOR TYCO PRODUCT.
- 5 TYCO PART NUMBER AND DATE CODE (YYWW) LOCATED ON SURFACE INDICATED.
- 6 DATUM AND BASIC DIMENSION TO BE ESTABLISHED BY CUSTOMER.
- 7 CONTACT FINISH:
- ALL OVER: 0.00127 MIN NICKEL
COMPLIANT PIN AREA: 0.00127 MIN TIN-LEAD
MATING AREA: 0.00076 MIN GOLD
8. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-COR, ISSUE 1, NOVEMBER 1995.

SEQUENCING TABLE	
CONTACT POSN	PIN LENGTH
1-4, 17-24	NOT USED
5-16	6.1
25,26,28-31	14.3
27,32	3.8
33	11.3
34	8.8

OBSOLETE	1	Ø0.762	14	22	1766502-2
	2	Ø1.58	8	16	
	3	Ø0.762	14	22	1766502-1
	4	Ø1.58	8	16	
PLATING		MATING PIN DIAMETER	CONTACT QTY	SIZE NO	PART NO

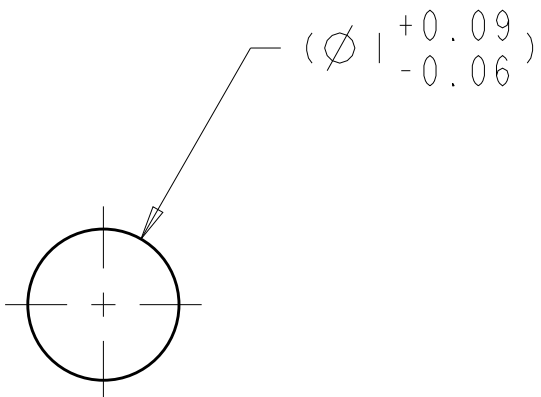
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER 08MAY2006	TE Connectivity		
		CHK M. McALONIS 11MAY2006			
DIMENSIONS:		APVD M. McALONIS 11MAY2006	NAME ASSEMBLY, RT ANGLE, AdvancedTCA, SELECT LOAD, ZONE 1		
mm		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
0 PLC ±0.5		108-2216			
1 PLC ±0.13		114-13156	A100779C=1766502		
2 PLC ±0.013					
3 PLC ±0.0001			SCALE 6:1 SHEET 1 OF 2 REV F		
4 PLC ±0.0001					
ANGLES FINISH		WEIGHT			
1		Customer Drawing			

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



DETAIL A
SCALE 20:1
8X (SIZE 16)

FINISHED HOLE: $\phi 1.6^{+0.09}_{-0.06}$
DRILLED HOLE: $\phi 1.75 \pm 0.025$
COPPER PLATE: 0.025 MIN (PER SURFACE)
TIN PLATE: 0.008 MIN (PER SURFACE)



DETAIL B
SCALE 20:1
26X (SIZE 22)

FINISHED HOLE: $\phi 1^{+0.09}_{-0.06}$
DRILLED HOLE: $\phi 1.15 \pm 0.025$
COPPER PLATE: 0.025 MIN (PER SURFACE)
TIN PLATE: 0.008 MIN (PER SURFACE)

RECOMMENDED PCB LAYOUT
VIEWED FROM CONNECTOR SIDE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER 08MAY2006	TE Connectivity	
DIMENSIONS:		CHK M. McALONIS 11MAY2006		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. McALONIS 11MAY2006	NAME ASSEMBLY, RT ANGLE, AdvancedTCA, SELECT LOAD, ZONE 1	
	0 PLC $\pm .5$	PRODUCT SPEC	SIZE	
	1 PLC ± 0.13	APPLICATION SPEC	CAGE CODE	
	2 PLC ± 0.013	114-13156	DRAWING NO	
	3 PLC ± 0.0001	WEIGHT	RESTRICTED TO	
MATERIAL	FINISH	Customer Drawing	A100779C=1766502	
		SCALE 6:1	SHEET 2 OF 2	REV F

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