

LOC		DIST		REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		NEW RELEASE	03OCT2007	RG	PD

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY

3. FINISH:
CONTACTS - GOLD PLATE 0.76µm MIN. THK., OVER
NICKEL 1.27µm MIN. THK
SOLDER TAILS, TIN 3.05µm MIN. THK. OVER
NICKEL 1.27µm MIN. THK

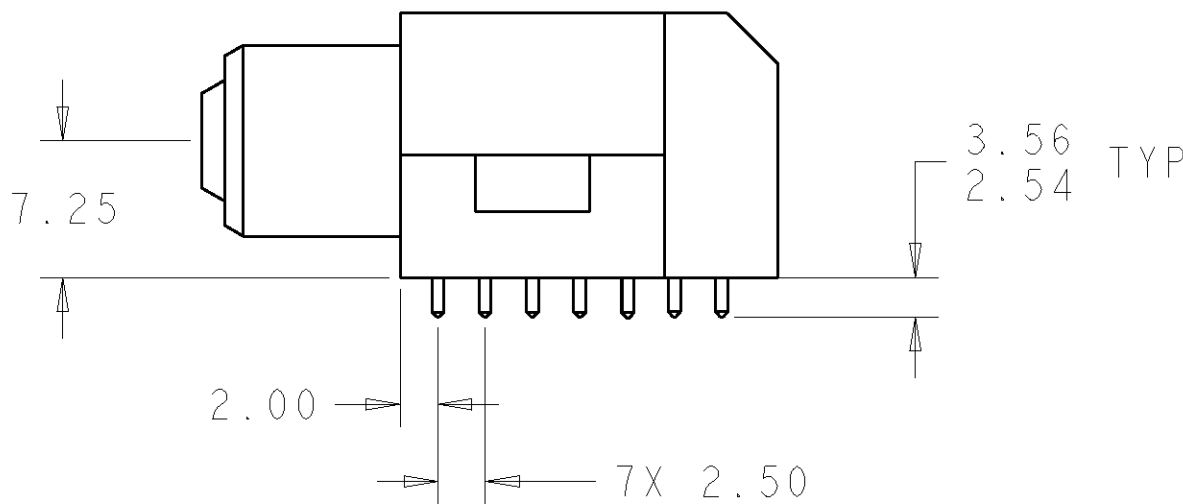
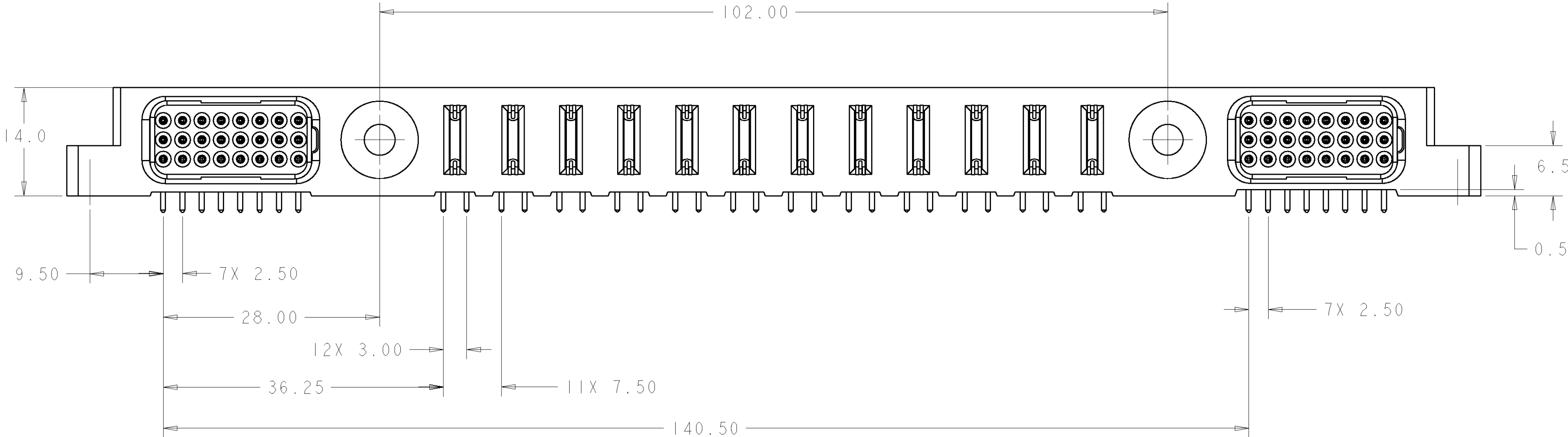
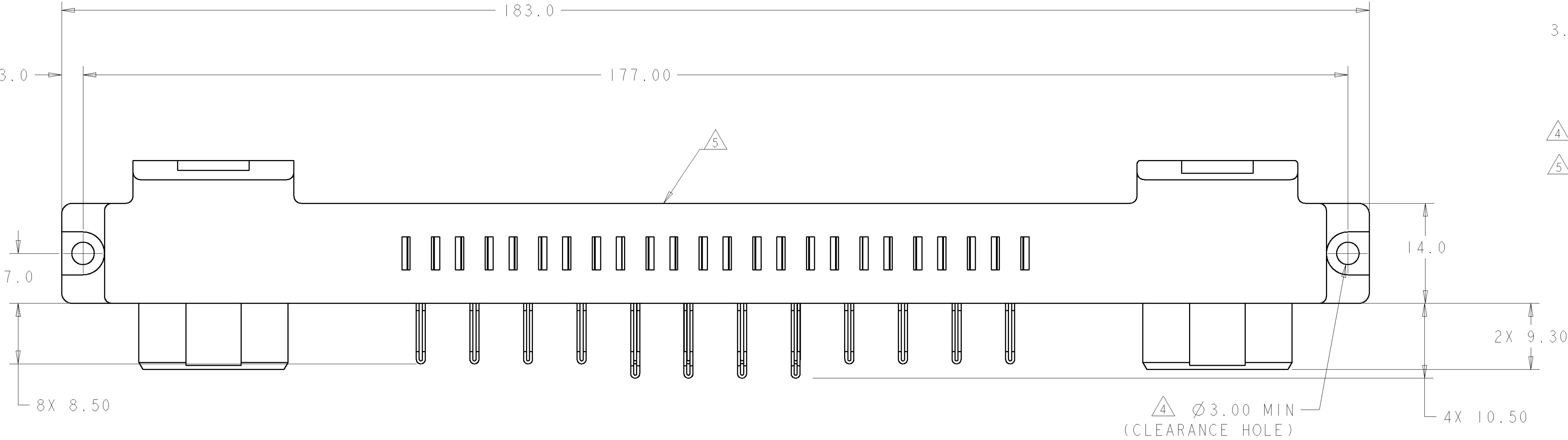
4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)

5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO ELECTRONICS P/N
XXXXXXX-X

DATE CODE (e.g. 0106)
XXXX

YEAR1WEEK



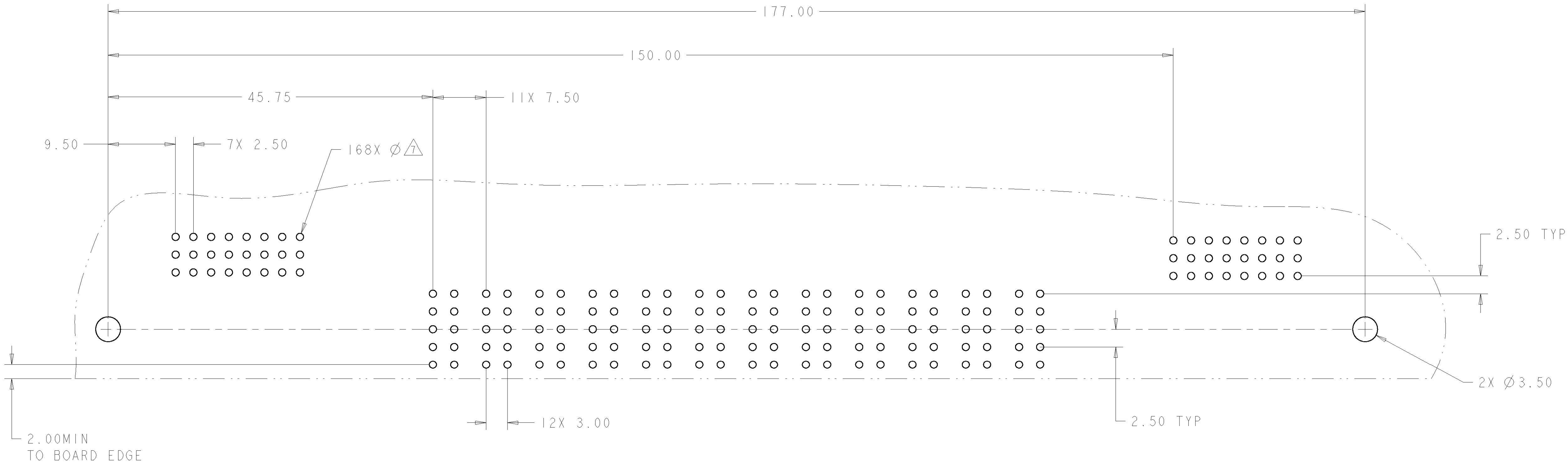
ELCON

FLATPAQ

DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R.GRZYBOWSKI CHK S.FLICKINGER APVD S.FLICKINGER		03OCT07 03OCT07 03OCT07		Tyco Electronics Harrisburg, PA 17105-3608	
9 PLC ±.3 1 PLC ±.3 2 PLC ±.15 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH -		PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING		NAME PIN CONNECTOR, RIGHT ANGLE, SOLDER TAILS FLATPAQ		SIZE A100779		CAGE CODE C=6646795	
RESTRICTED TO -		SCALE 3:1		SHEET 1 OF 3		REV A			

AS SHOWN	6646795-1
DESCRIPTION	PART NUMBER

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



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	EQUIVALENT CATALOG MODULE #		SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	DEDICATED HOUSING	POWER	8	12	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
		SIGNAL	22	48	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
		LEFT MOUNTING FLANGE						
		RIGHT MOUNTING FLANGE						

DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R.GRZYBOWSKI CHK S.FLICKINGER APVD S.FLICKINGER		Tyco Electronics Harrisburg, PA 17105-3608	
9 PLC ±.3 1 PLC ±.3 2 PLC ±.15 3 PLC ±.15 4 PLC ±.15 ANGLES ±.5 FINISH -		PRODUCT SPEC APPLICATION SPEC WEIGHT -		030C107 030C107 030C107		NAME PIN CONNECTOR, RIGHT ANGLE, SOLDER TAILS FLATPAQ	
MATERIAL -		CUSTOMER DRAWING		SIZE A100779		CAGE CODE 6646795	
				RESTRICTED TO		SCALE 3:1	
				SHEET 2		OF 3	
				REV A			

