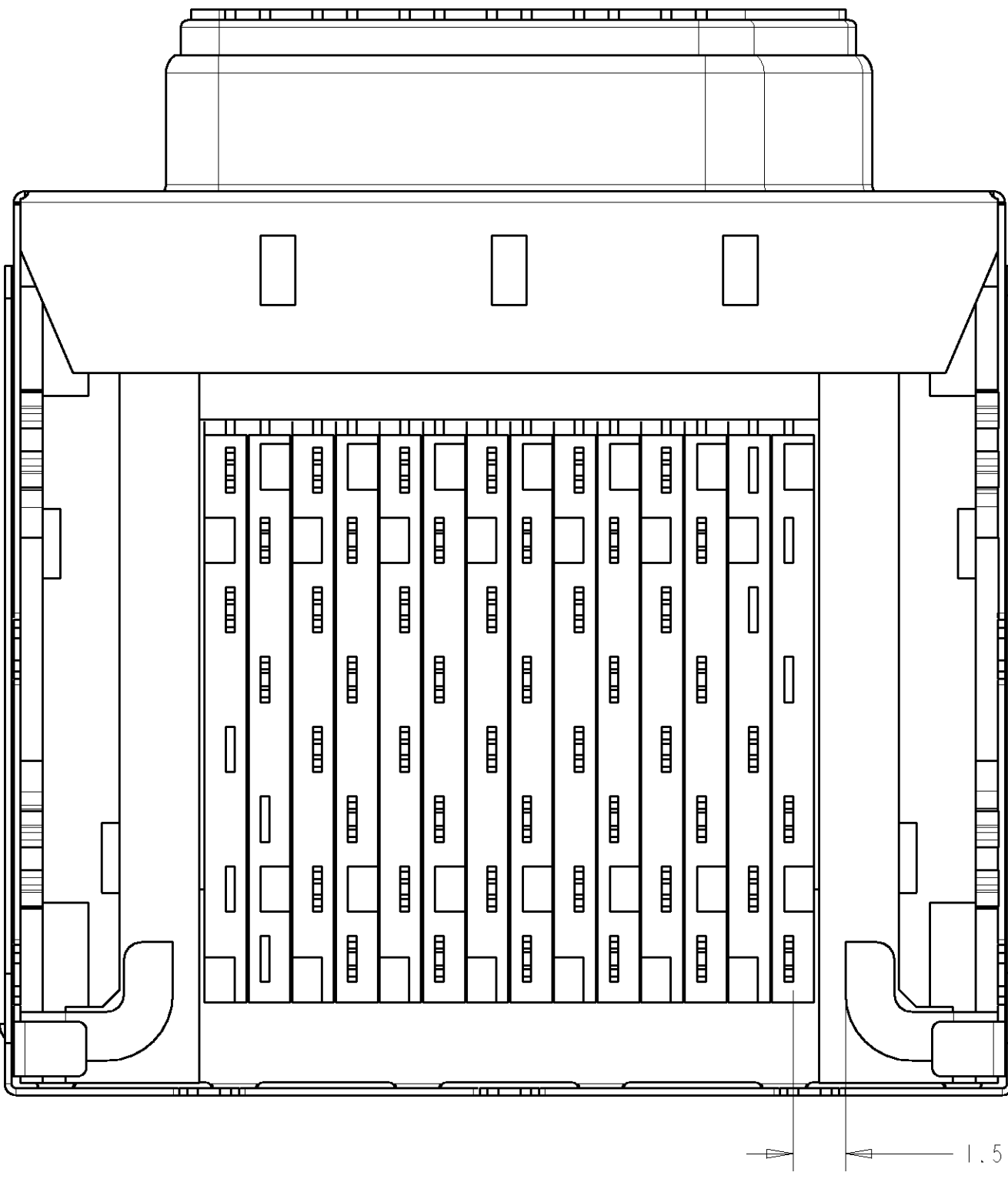
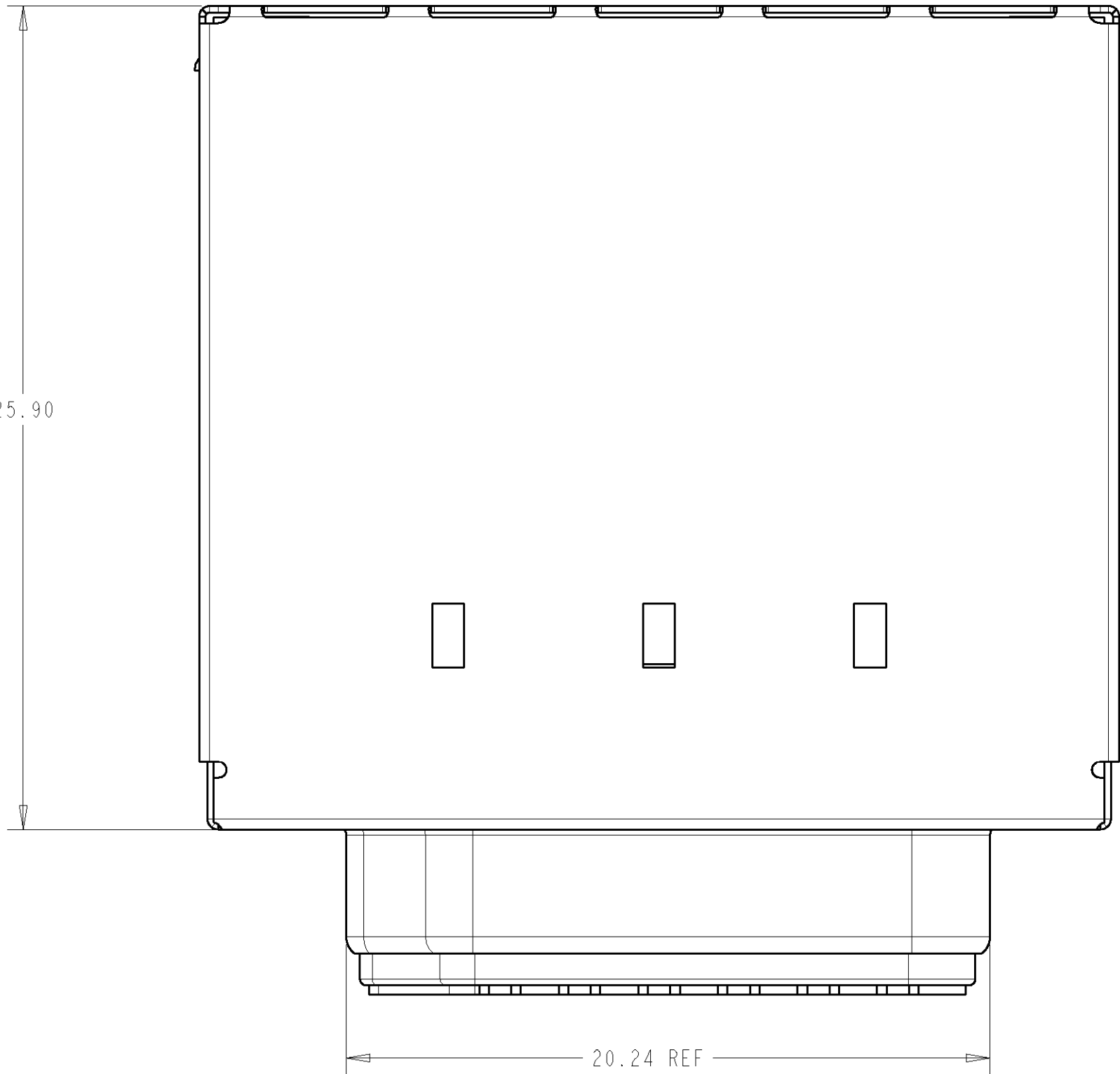
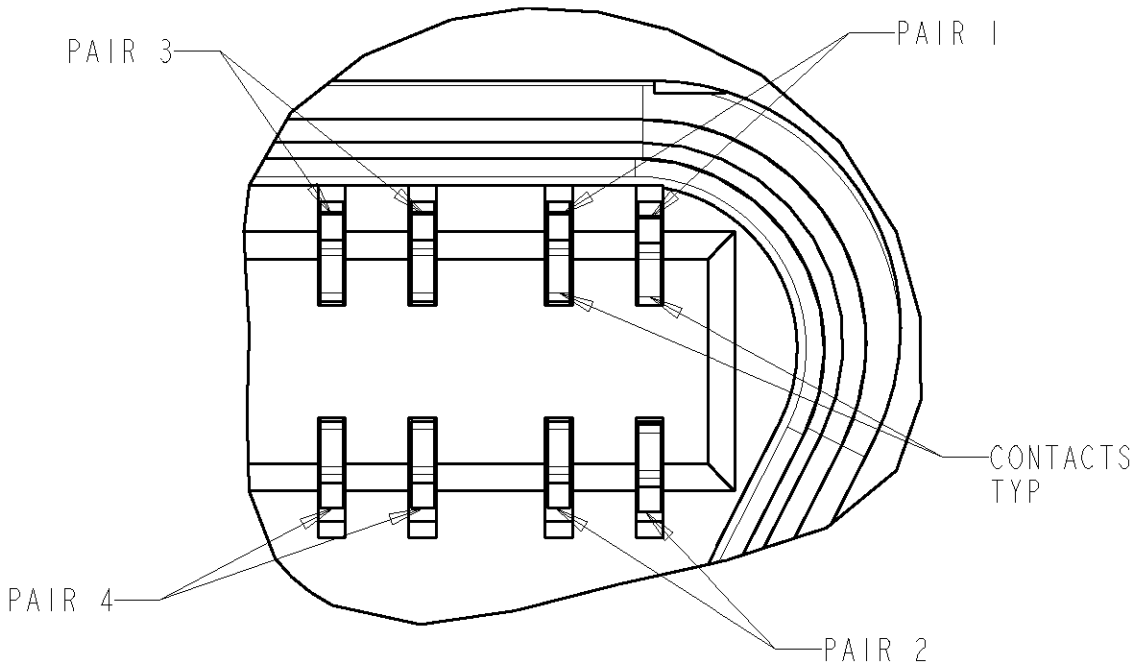
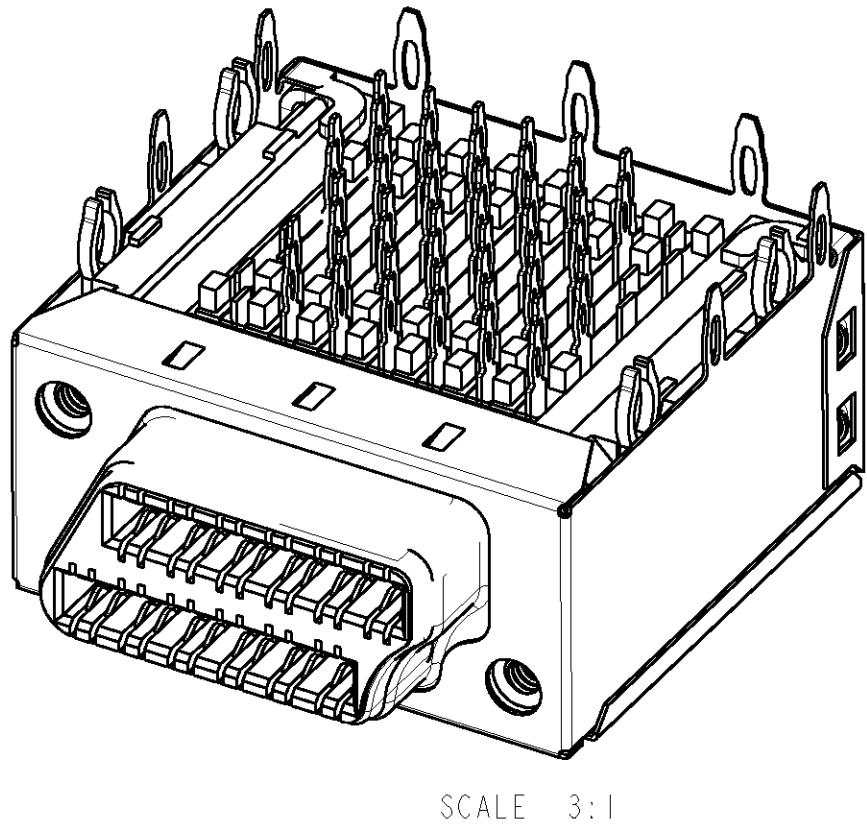
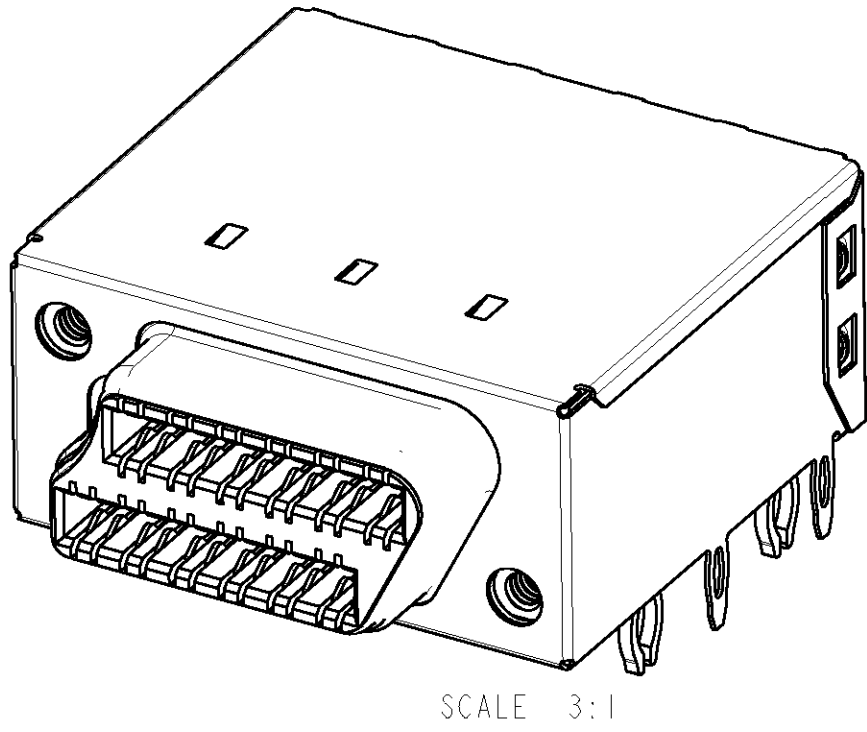
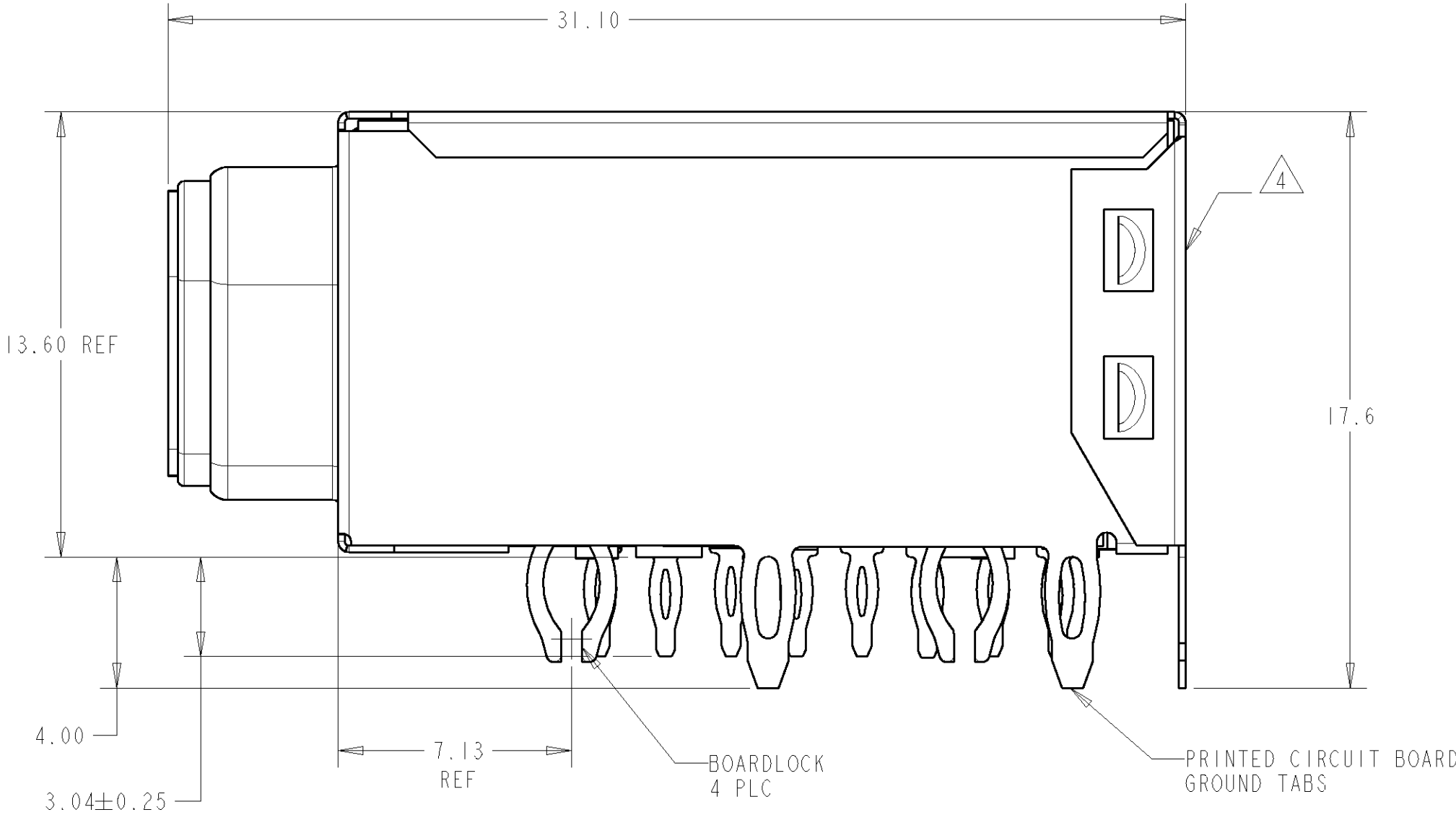
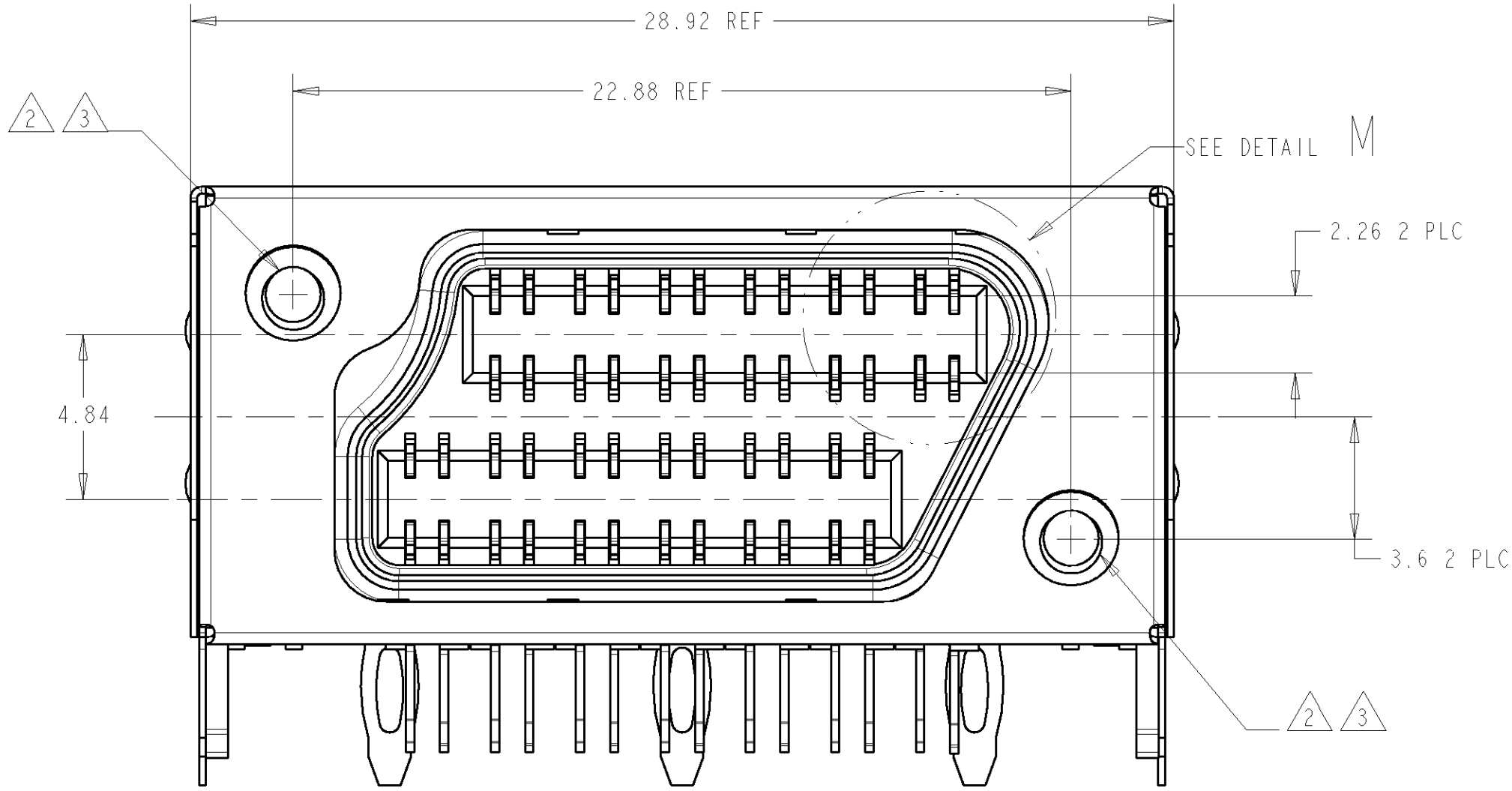


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	RELEASED		12FEB2007	RG	PR	



1. MATERIAL:
HOUSING - BLACK THERMOPLASTIC, PBT FLAMMABILITY RATING UL 94V-0
SHIELD -0.2 MM THICK BRASS - PLATED 1.27µm MIN THK NICKEL.
FRONT DRAWN SHELL - CARBON STEEL - PLATED WITH 5.08µm MIN NICKEL
BOARD LOCKS - BRASS PLATED WITH 1.27µm MIN TIN OVER 1.27µm MIN NICKEL
CONTACTS - 0.254 MM THK. PHOSPHOR BRONZE - ENTIRE TERMINAL PLATED WITH 2.54µm MIN NICKEL. MATING AREA PLATED WITH GOLD FLASH OVER 0.76µm MIN Pd-Ni . PRESS FIT TAILS PLATED WITH 1.98µm MIN TIN
INSERTS, THREADED - MILD STEEL
SCREW LOCKS - STAINLESS STEEL.

- 2 THE SCREW LOCKS ARE FOR USE WITH JACKSCREWS TO PROVIDE CABLE RETENTION. RECOMMENDED TORQUE FOR SCREW LOCK IS 4 IN-LB MAX
3 SCREWLOCK PART NUMBER 1339381-2 OR -4 MUST BE ORDERED SEPARATELY
4 DATE CODE AND PART NUMBER LABEL IN APPROXIMATE AREA SHOWN
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

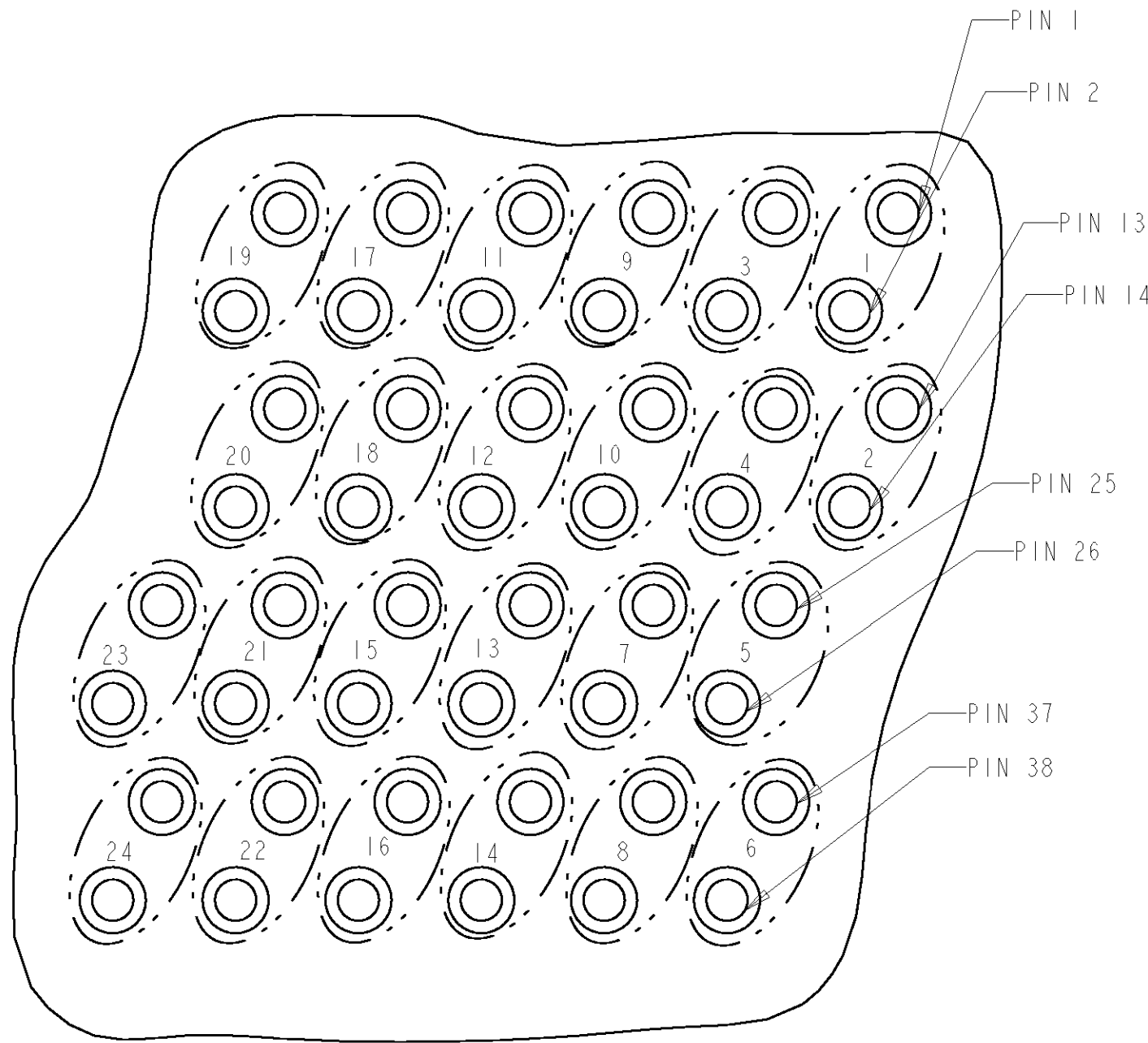


DETAIL M
SCALE 12:1

1888844-1
PART NUMBER

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 21DEC2006		tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
mm		0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±°		CHK P. RECCE 21DEC2006		NAME S. FLICKINGER		ASSEMBLY. MRJ21 RECEPTACLE, 48 POSITION, PRESS FIT	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		PRODUCT SPEC 108-2064		SIZE A		CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 6:1		DRAWING NO C=1888844		RESTRICTED TO -		SHEET 1 OF 3	
								REV A	

LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-
	</						



PROPOSED PAIR GROUPING

MODULAR PLUG AND RJ-21 PIN-OUT FOR USE IN 10/100/1000 BASE-T APPLICATIONS

GIG ETHERNET PORT	PLUG POSN.	COLOR	10/100 ETHERNET PORT	PLUG POSN.	COLOR	RJ-21 PIN	MRJ 21 PIN	MRJ 21 PAIR NUM
1	5	WHT/BLU	1	1	WHT/BLU	26	1	1
	4	BLU/WHT		2	BLU/WHT	1	2	
	3	WHT/ORG		3	WHT/ORN	27	13	2
	6	ORG/WHT		6	ORN/WHT	2	14	
	1	WHT/GRN	2	1	WHT/GRN	28	3	3
	2	GRN/WHT		2	GRN/WHT	3	4	
	7	WHT/BRN		3	WHT/BRN	29	15	4
	8	BRN/WHT		6	BRN/WHT	4	16	
2	5	WHT/GRY	3	1	WHT/GRY	30	25	5
	4	GRY/WHT		2	GRY/WHT	5	26	
	3	RED/BLU		3	RED/BLU	31	37	6
	6	BLU/RED		6	BLU/RED	6	38	
	1	RED/ORG	4	1	RED/ORN	32	27	7
	2	ORG/RED		2	ORN/RED	7	28	
	7	RED/GRN		3	RED/GRN	33	39	8
	8	GRN/RED		6	GRN/RED	8	40	
3	5	RED/BRN	5	1	RED/BRN	34	5	9
	4	BRN/RED		2	BRN/RED	9	6	
	3	RED/GRY		3	RED/GRAY	35	17	10
	6	GRY/RED		6	GRY/RED	10	18	
	1	BLK/BLU	6	1	BLK/BLU	36	7	11
	2	BLU/BLK		2	BLU/BLK	11	8	
	7	BLK/ORG		3	BLK/ORN	37	19	12
	8	ORG/BLK		6	ORN/BLK	12	20	
4	5	BLK/GRN	7	1	BLK/GRN	38	29	13
	4	GRN/BLK		2	GRN/BLK	13	30	
	3	BLK/BRN		3	BLK/BRN	39	41	14
	6	BRN/BLK		6	BRN/BLK	14	42	
	1	BLK/GRY	8	1	BLK/GRY	40	31	15
	2	GRY/BLK		2	GRY/BLK	15	32	
	7	YEL/BLU		3	YEL/BLU	41	43	16
	8	BLU/YEL		6	BLU/YEL	16	44	
5	5	YEL/ORG	9	1	YEL/ORN	42	9	17
	4	ORG/YEL		2	ORN/YEL	17	10	
	3	YEL/GRN		3	YEL/GRN	43	21	18
	6	GRN/YEL		6	GRN/YEL	18	22	
	1	YEL/BRN	10	1	YEL/BR	44	11	19
	2	BRN/YEL		2	BR/YEL	19	12	
	7	YEL/GRY		3	YEL/GRY	45	23	20
	8	GRY/YEL		6	GRY/YEL	20	24	
6	5	VIO/BLU	11	1	VIO/BLU	46	33	21
	4	BLU/VIO		2	BLU/VIO	21	34	
	3	VIO/ORG		3	VIO/ORN	47	45	22
	6	ORG/VIO		6	ORN/VIO	22	46	
	1	VIO/GRN	12	1	VIO/GRN	48	35	23
	2	GRN/VIO		2	GRN/VIO	23	36	
	7	VIO/BRN		3	VIO/BRN	49	47	24
	8	BRN/VIO		6	BRN/VIO	24	48	

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LOC: AA DIST: 00

DATE: 21DEC2006
BY: R. GRZYBOWSKI
CHKD: P. RECCE
APVD: S. FLICKINGER

NAME: ASSEMBLY, MRJ21 RECEPTACLE, 48 POSITION, PRESS FIT

TYCO Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

SIZE: A CASE CODE: 00779 DRAWING NO: C=1888844

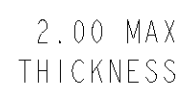
RESTRICTED TO: -

SCALE: 6:1 SHEET: 2 OF 3 REV: A

MATERIAL: SEE NOTE 1

FINISH: SEE NOTE 1

CUSTOMER DRAWING

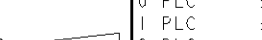


PANEL SHOULD BE MATED TO FRONT FACE OF
CONNECTOR AND SECURED WITH SCREWLOCKS
TO PROVIDE MAXIMUM STRAIN RELIEF

- PRINTED CIRCUIT BOARD
RECOMMENDED THICKNESS
1.6mm MIN

RECOMMENDED PANEL CUTOUT
SCALE 5:1

1.00 MIN REF

DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ 1 PLC ± 0.1 2 PLC ± 0.10 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$		DWN 21DEC2006 MR GRZYBOWSKI, A. R CHG P. REECE 21DEC2006 APP'D S. KLICKINGER		tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
		0 PLC $\pm$ 1 PLC ± 0.1 2 PLC ± 0.10 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$		NAME ASSEMBLY, MRJ21 RECEPTACLE, 48 POSITION, PRESS FIT		SIZE CASE CODE DRAWING NO. RESTRICTED TO	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		WEIGHT -		A 00779 C=1888844	
CUSTOMER DRAWING				SCALE 6:1 SHEET 3 OF 3 REV A			