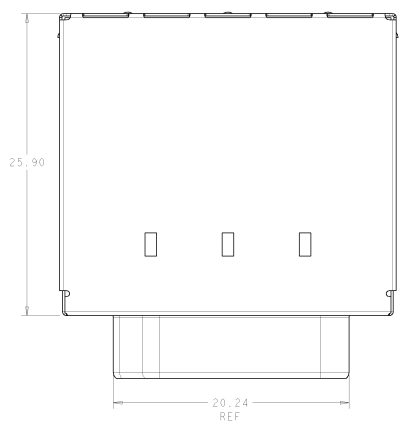


8	7	6	5	4	3	2	1
DATE MANUFACTURED	REVISIONS						
BY: [Signature]	BY: [Signature]						

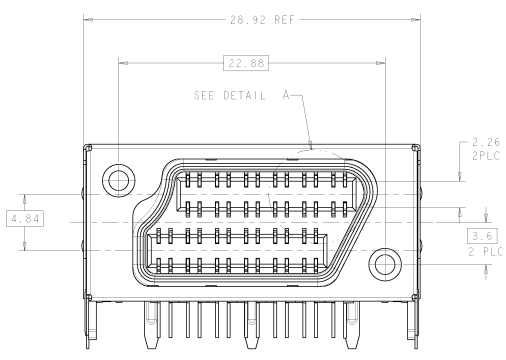
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00					
C		REV PER ECO-03-0036-05	DMCHAS	RS	DF
D		REV PER ECO-05-011910	DMCHAS	RS	DF
E		REV PER ECO-07-004729	DMCHAS	RS	DF



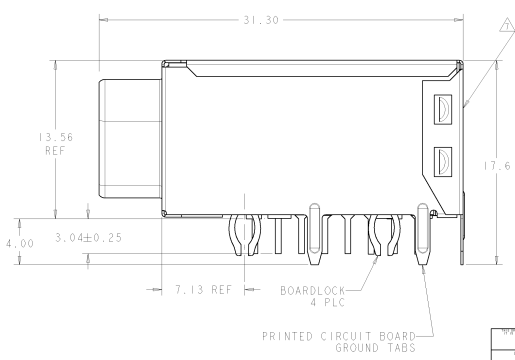
- △ MATERIAL:
HOUSING - BLACK THERMOPLASTIC, PBT FLAMMABILITY RATING UL 94V-0 SHIELD - 0.2 MM THICK BRASS - PLATED 1.98µm MIN THK, TIN OVER 1.27µm MIN THK NICKEL - EXCEPT 1761482-4 DOES NOT HAVE TIN
FRONT DRAWN SHELL - CARBON STEEL - PLATED WITH 5.08µm MIN NICKEL
BOARD LOCKS - BRASS PLATED WITH 1.27µm 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 - SOLDER TAILS WITH 1.98µm MIN TIN
INSERTS, THREADED - MILD STEEL
SCREW LOCKS - STAINLESS STEEL
- △ THE SCREW LOCKS ARE FOR USE WITH JACKSCREWS TO PROVIDE CABLE RETENTION.
- △ RECOMMENDED TORQUE FOR SCREW LOCK IS 4 IN-LB. FOR PANEL MOUNTED VERSION (1761482-1 AND 1761482-4).
RECOMMENDED TORQUE FOR SCREW LOCK IS 2 IN-LB. FOR PANEL GROUND VERSION (1761482-2).
- △ SCREW LOCK DESIGNATION:
SCREW LOCKS MUST BE ORDERED SEPARATELY FROM TABLE BELOW.

PANEL THICKNESS	SCREW LOCK P/N	PRG QTY
>1mm - <2mm	1339381-4	100
	1339381-2	960
0mm - <1mm	1339381-3	100
	1339381-1	960

- △ IF DIM "A" NEEDS TO BE INCREASED FOR STRUCTURAL PURPOSES, A CUT-OUT WILL BE REQUIRED ON THE PCB TO CLEAR BOTTOM PANEL GROUNDS.
- △ DATE CODE AND PART NUMBER LABEL IN APPROXIMATE AREA SHOWN.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER



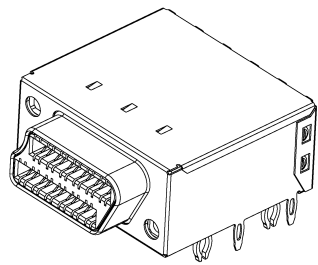
1761482-1 SHOWN



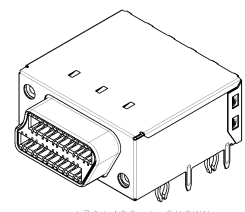
DIM "A"	PANEL GROUND TABS	PART NUMBER
-	NO	1761482-4
2.8	YES	1761482-2
-	NO	1761482-1

MANUFACTURED BY: [Signature] DATE: [Date]		DRAWN BY: [Signature] DATE: [Date]		CHECKED BY: [Signature] DATE: [Date]		APPROVED BY: [Signature] DATE: [Date]	
MATERIAL: [Material]				FINISH: [Finish]			
PART NUMBER: 1761482-1				CUSTOMER DRAWING: [Customer Drawing]			

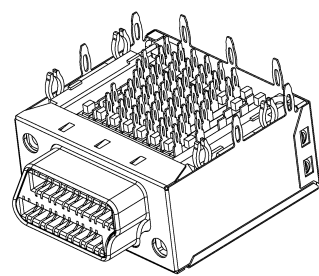
REV. NO.		REVISIONS	
REV. NO.	DATE	DESCRIPTION	BY
00		SEE SHEET 1	



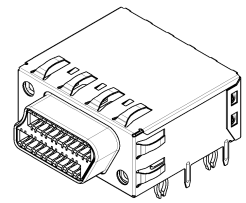
1761482-4 SHOWN
 PRESS FIT
 SCALE 4:1



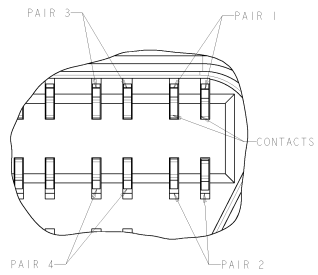
1761482-1 SHOWN
 SCALE 3:1



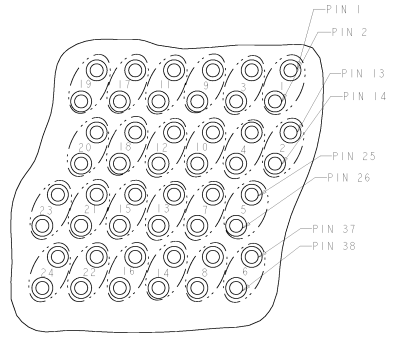
1761482-4
 PRESS FIT
 BOTTOM VIEW
 SCALE 4:1



1761482-2 SHOWN
 SCALE 3:1



DETAIL A
 SCALE 16:1



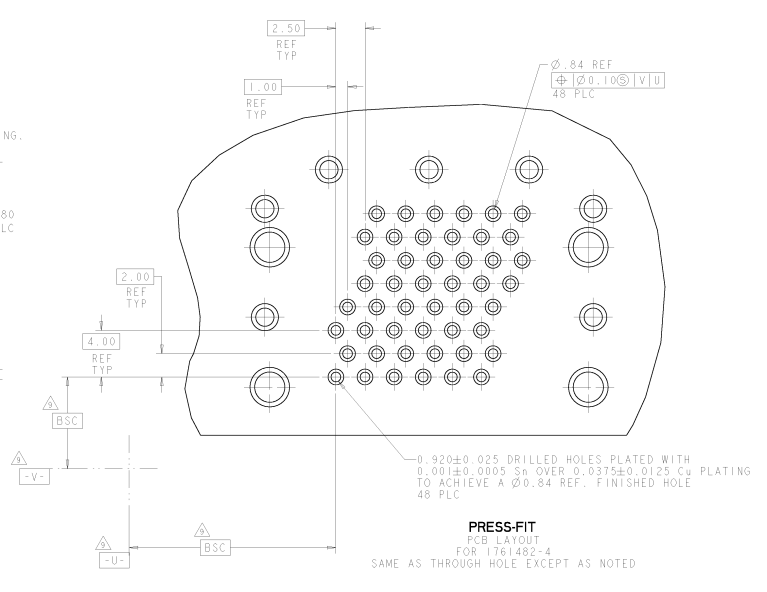
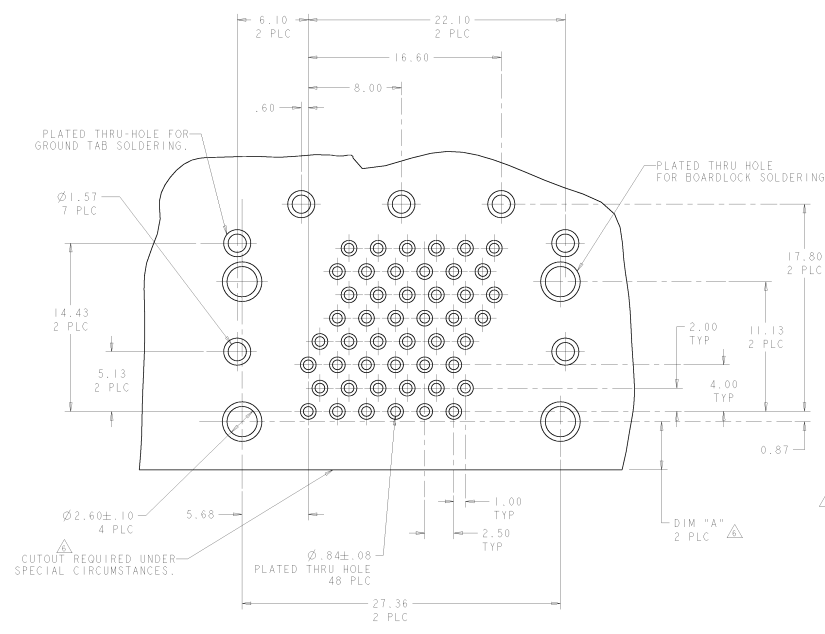
PROPOSED PAIR GROUPING

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		1	WHT/GRN	28	3	3
	2	GRN/WHT		2	GRN/WHT	3	4	
2	7	WHT/BRN	2	3	WHT/BRN	29	15	4
	8	BRN/WHT		6	BRN/WHT	4	16	
	5	WHT/GRY		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	
3	1	RED/ORG	3	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	
	5	RED/BRN		1	RED/BRN	34	5	9
	4	BRN/RED		2	BRN/RED	9	6	
4	3	RED/GRY	4	3	RED/GRAY	35	17	10
	6	GRY/RED		6	GRY/RED	10	18	
	1	BLK/BLU		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	
5	5	BLK/GRN	5	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		1	BLK/GRY	40	31	15
	2	GRY/BLK		2	GRY/BLK	15	32	
6	7	YEL/BLU	6	3	YEL/BLU	41	43	16
	8	BLU/YEL		6	BLU/YEL	16	44	
	5	YEL/ORG		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	
7	1	YEL/BRN	7	1	YEL/BRN	44	11	19
	2	BRN/YEL		2	BRN/YEL	19	12	
	7	YEL/GRY		3	YEL/GRY	45	23	20
	8	GRY/YEL		6	GRY/YEL	20	24	
	5	VIO/BLU		1	VIO/BLU	46	33	21
	4	BLU/VIO		2	BLU/VIO	21	34	
8	3	VIO/ORG	8	3	VIO/ORN	47	45	22
	6	ORG/VIO		6	ORN/VIO	22	46	
	1	VIO/GRN		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	

MANUFACTURER: [REDACTED] PART NO.: [REDACTED] REV.: [REDACTED]	ASSEMBLY: [REDACTED] RECEPTACLE: 48 POSITION, MRJ21	TITLE: [REDACTED] DATE: [REDACTED]
MATERIAL: [REDACTED]	CUSTOMER DRAWING: [REDACTED]	DRAWN BY: [REDACTED]

8	7	6	5	4	3	2	1
DATE STARTED TO WORK ON	REVISED FOR						
BY	FOR						

REV. NO.		REV. DATE	DESCRIPTION	BY	CHK	APP
00	GP		SEE SHEET 1			

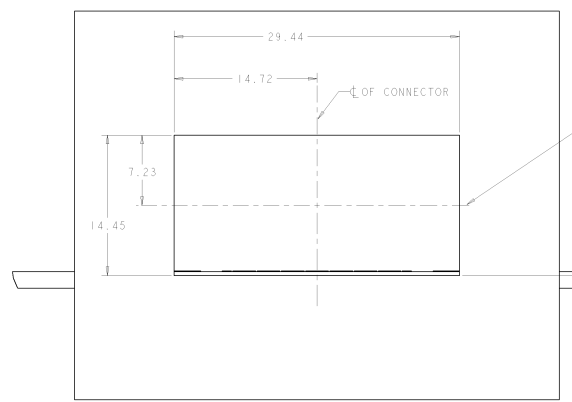


PCB LAYOUT FOR THROUGH HOLE COMPONENT SIDE

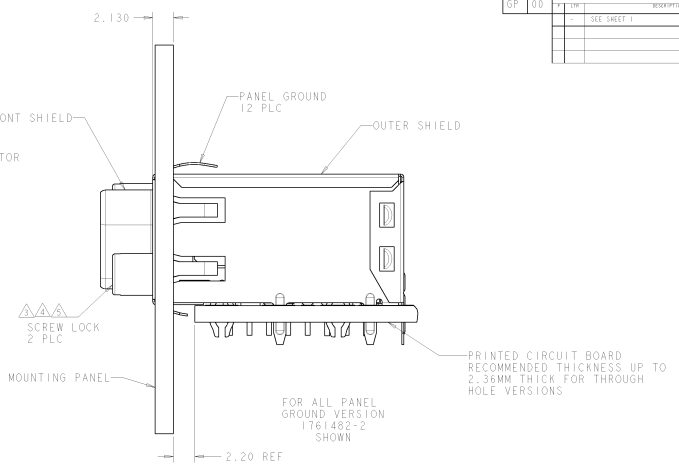
PRESS-FIT PCB LAYOUT FOR 1761482-4 SAME AS THROUGH HOLE EXCEPT AS NOTED

1761482-4 RECEPTACLE, 48 POSITION, W/324		1761482-4 RECEPTACLE, 48 POSITION, W/324	
MATERIAL: FR-4 FINISH: HASL	DIMENSIONS: 1761482-4 DIMENSIONS: 1761482-4 DIMENSIONS: 1761482-4	DIMENSIONS: 1761482-4 DIMENSIONS: 1761482-4 DIMENSIONS: 1761482-4	DIMENSIONS: 1761482-4 DIMENSIONS: 1761482-4 DIMENSIONS: 1761482-4
CUSTOMER DRAWING: 1761482-4		CUSTOMER DRAWING: 1761482-4	

REV	DATE	DESCRIPTION	BY	CHKD	APPD
00		SEE SHEET 1			

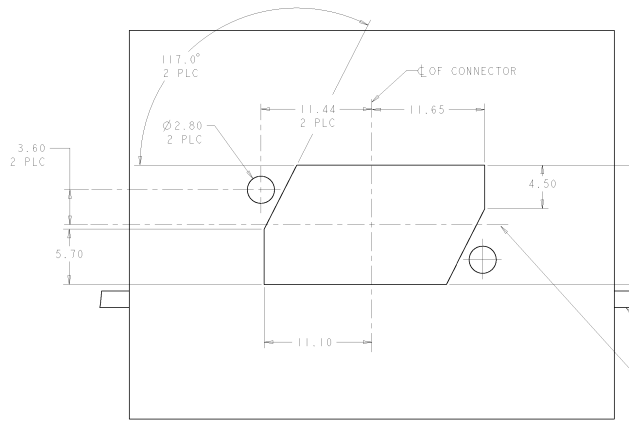


RECOMMENDED PANEL CUTOUT (WITH PANEL GROUNDS)
SCALE 5:1

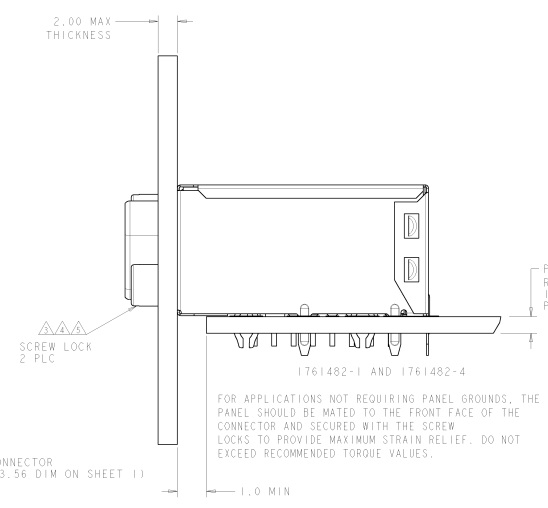


FOR ALL PANEL GROUND VERSION 1761482-2 SHOWN

PRINTED CIRCUIT BOARD RECOMMENDED THICKNESS UP TO 2.36MM THICK FOR THROUGH HOLE VERSIONS



RECOMMENDED PANEL CUTOUT (NO PANEL GROUNDS)
SCALE 5:1



FOR APPLICATIONS NOT REQUIRING PANEL GROUNDS, THE PANEL SHOULD BE MATED TO THE FRONT FACE OF THE CONNECTOR AND SECURED WITH THE SCREW LOCKS TO PROVIDE MAXIMUM STRAIN RELIEF. DO NOT EXCEED RECOMMENDED TORQUE VALUES.

1761482-1 AND 1761482-4

PRINTED CIRCUIT BOARD RECOMMENDED THICKNESS 1.0MM MIN FOR PRESS FIT VERSION

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