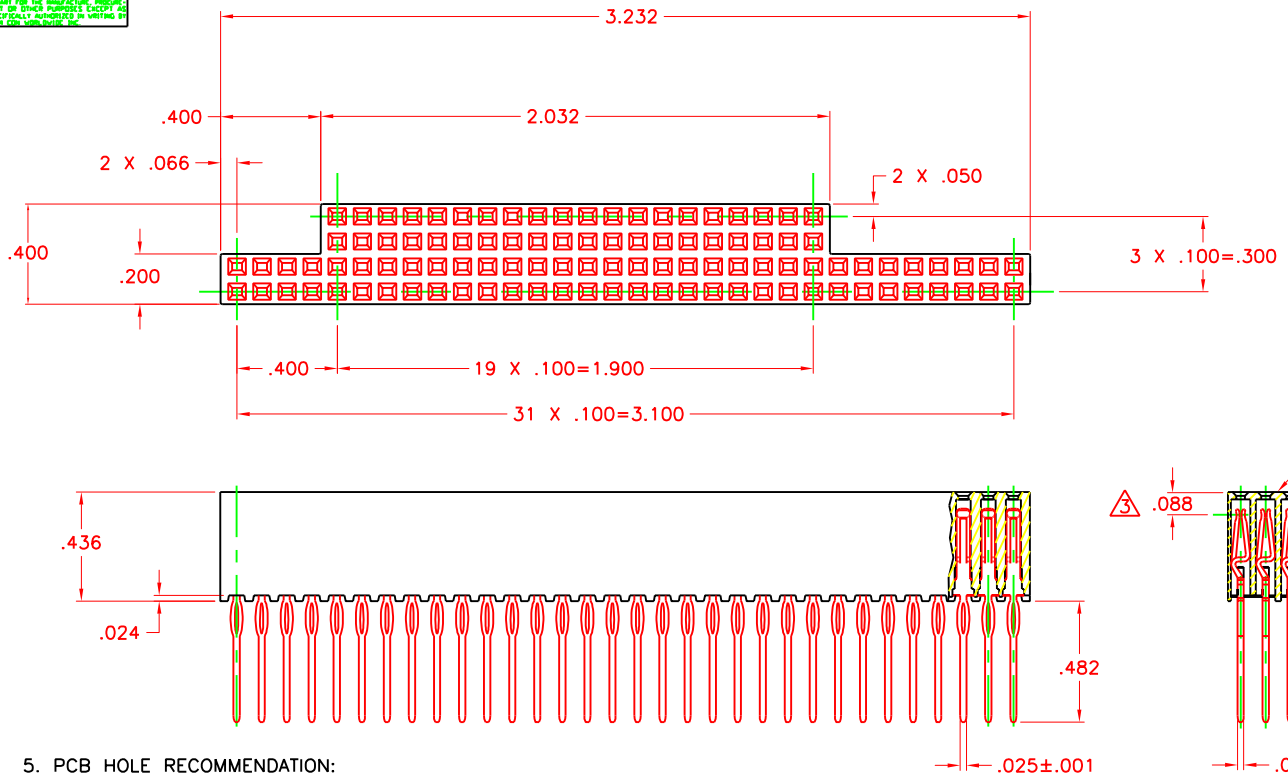
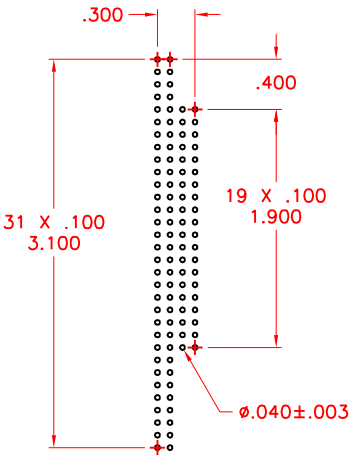
THIS DRAWING CONTAINS PROPRIETARY INFORMATION EXCLUSIVE TO COMM CON CONNECTORS, AND SHALL NOT BE USED, DUPLICATED OR DISCLOSED IN WHOLE OR IN PART FOR THE MANUFACTURE, PROMOTION OR OTHER PURPOSES EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY COMM CON WORLDWIDE INC.

REVISIONS				
ECO NO:	REV:	DESCRIPTION	DATE	APPROVED
91722	A	ADDED PCB INFORMATION	11.20.02	





SUGGESTED PCB LAYOUT
SCALE 1:1

5. PCB HOLE RECOMMENDATION:

5.1. TIN PLATED

A. DRILL HOLE DIAMETER TO .045±.001 [1.15±.03]
B. PLATING TO BE .005 MIN TIN-LEAD OVER .025MM COPPER
C. RECOMMENDED FINISH HOLE SIZE IS .040±.003 [1.02±0.08]

5.2. OTHER

A. DRILL HOLE DIAMETER TO .045±.001 [1.15±.03]
B. PLATING TO BE .025MM COPPER
C. RECOMMENDED FINISH HOLE SIZE IS .043±.002 [1.08±0.05]

④ MAXIMUM INSERTION DEPTH.

③ POINT OF FULL ELECTRICAL ENGAGEMENT.

2. MATERIALS: CONTACT – PHOS/BRONZE PER C51000.
INSULATOR – THERMOPLASTIC, 94V-0, BLK.
RATED -65°C TO 250°C.

1. FINISH: G – GOLD FLASH PLATE PER MIL-G-45204, TYPE II,
OVER NICKEL PER QQ-N-290, .000050 MIN.

NOTES: UNLESS OTHERWISE SPECIFIED

FIND	QTY	PART NO.	DESCRIPTION
2	1	40467	INSULATOR, PC/104 SOCKET
1	104	40705-01	CONTACT, SOCKET, .100 PITCH, C=.506

LIST OF MATERIALS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
±1/64 .XX ± .02 ±1°
.XXX ± .010

DRAWN BY: AM DATE: 06.18.02
APPROVED: DATE:
MATERIAL: SEE NOTE 2
FINISH: SEE NOTE 1

COMM CON WORLDWIDE, INC.
a subsidiary of
INTERCONNECT SYSTEMS INC.

TITLE:
CONNECTOR, SOCKET, PRESS FIT
PC/104, LONG TAIL

CAT. NO: 1185CPF-104G
SIZE: B
DWG NO: 30592
REV: A
SCALE: 2:1
TOOL NO:
SHEET 1 OF 1