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REVISIONS				
SYM	ECN#	DESCRIPTION	DATE	APPROVED
G	HK2286	TIGHTEN THE TOLERANCE OF BUMPS HEIGHT	7/29/02	IP
H	HK2304	"1.60 MIN." WAS "1.80 MIN."; "Ø2.12±0.04" WAS "Ø2.10±0.04"	8/12/02	IP
I	HK2362	"11.32" WAS "11.18"; "24.89" WAS "24.75"; "1.27" WAS "1.20"	10/14/02	IP
J	HK2395	3.70±0.25 WAS 3.50±0.25; 1.27 MIN WAS 1.60 MIN; 12.00 WAS 12.30 ADD WEB ON THE ROOT OF GRIPPER	11/22/02	IP
K	HK2430	ADD NOTE 6	12/20/02	IP

- NOTES :
- THIS TRICOMBO CONNECTOR CONSISTS OF THREE PORTION - 68 WAYS SCSI2 SOCKET, 12 WAYS 2mm HEADER & 4 PIN POWER HEADER.
 - SUITABLE FOR THE PCB WITH THICKNESS OF 1.00/0.80mm.
 - INSULATOR MATERIAL : POLYPHTHALAMIDE (PPA) BLACK 33% GLASS REINFORCED, UL94V-0.
 - ALL DIMENSIONS ARE MEASURED IN mm.
 - THE CONTACT MATERIALS : COPPER ALLOY
 - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# SSN001
 - FINISH :
FOR P/N 864-8499-001
A. FOR 2MM HEAD PIN AND SCSI2 FEMALE CONTACT :
0.38um MIN GOLD PLATED ON THE MATING AREA,
2.54um-5.08um TIN/LEAD PLATED ON THE TAIL,
1.27um-2.54um NICKEL UNDERPLATED.
B. FOR THE POWER CONTACT :
2.54um-7.62um TIN PLATED WITH 1.27um-2.54um NICKEL UNDERPLATED.
FOR P/N 864-8499-001-1
A. FOR 2MM HEAD PIN AND SCSI2 FEMALE CONTACT :
0.76um MIN GOLD PLATED ON THE MATING AREA,
2.54um-5.08um TIN/LEAD PLATED ON THE TAIL,
1.27um-2.54um NICKEL UNDERPLATED.
B. FOR THE POWER CONTACT :
2.54um-7.62um TIN PLATED WITH 1.27um-2.54um NICKEL UNDERPLATED.
FOR P/N 864-8499-001-2
A. FOR 2MM HEAD PIN AND SCSI2 FEMALE CONTACT :
5.08um MIN GOLD PLATED ON THE MATING AREA,
2.54um-5.08um TIN/LEAD PLATED ON THE TAIL,
1.27um-2.54um NICKEL UNDERPLATED.
B. FOR THE POWER CONTACT :
2.54um-7.62um TIN PLATED WITH 1.27um-2.54um NICKEL UNDERPLATED.
FOR P/N 864-8499-001-F
A. FOR 2MM HEAD PIN AND SCSI2 FEMALE CONTACT :
GOLD FLASH PLATED ON THE MATING AREA,
2.54um-5.08um TIN/LEAD PLATED ON THE TAIL,
1.27um-2.54um NICKEL UNDERPLATED.
B. FOR THE POWER CONTACT :
2.54um-7.62um TIN PLATED WITH 1.27um-2.54um NICKEL UNDERPLATED.

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC		APPROVAL DRAWN HOU CHECKED MICHAEL IP CHECKED	DATE 12/20/02 12/20/02
.X +/- 0.25 .XX +/- 0.13 .XXX +/- FRACTIONS +/- ANGLES +/- 3°		DRAWING FILE : /DRAWING/COMBO/CB401.DWG	
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION 	
REMOVE SHARP EDGES		TITLE COMBO CONNECTOR OF 68 WAYS SCSI-3 SOCKET, 2X6 2MM HEADER 4 WAY POWER HEADER STRADDLE PCB	
DIMENSIONS U.S. INCHES (METRIC) (MM)		SIZE A3	DRAWING NO. C864-8499-001-X
		SCALE NONE	REV. K
		SHEET 1 OF 2	

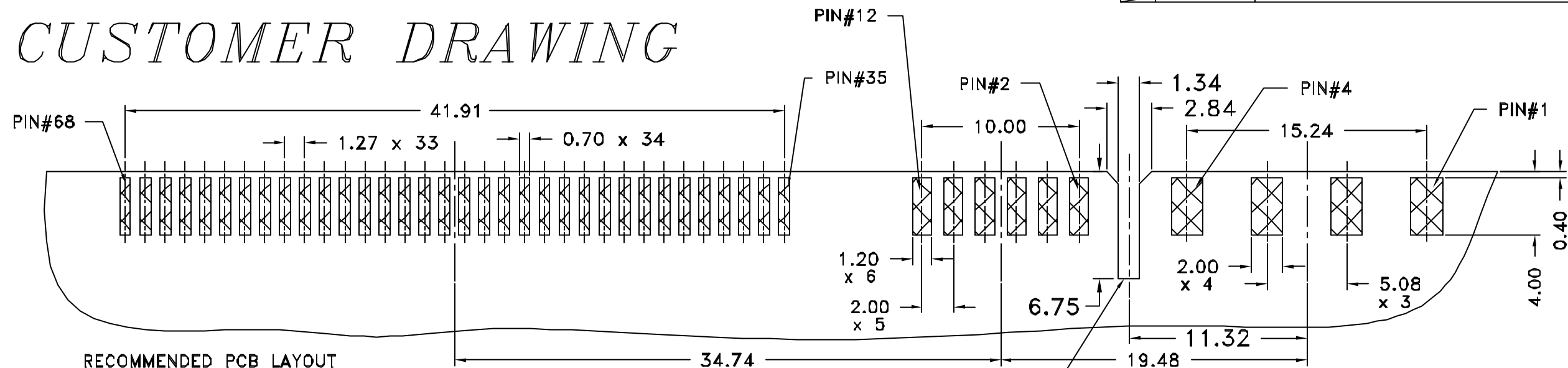
CUSTOMER DRAWING

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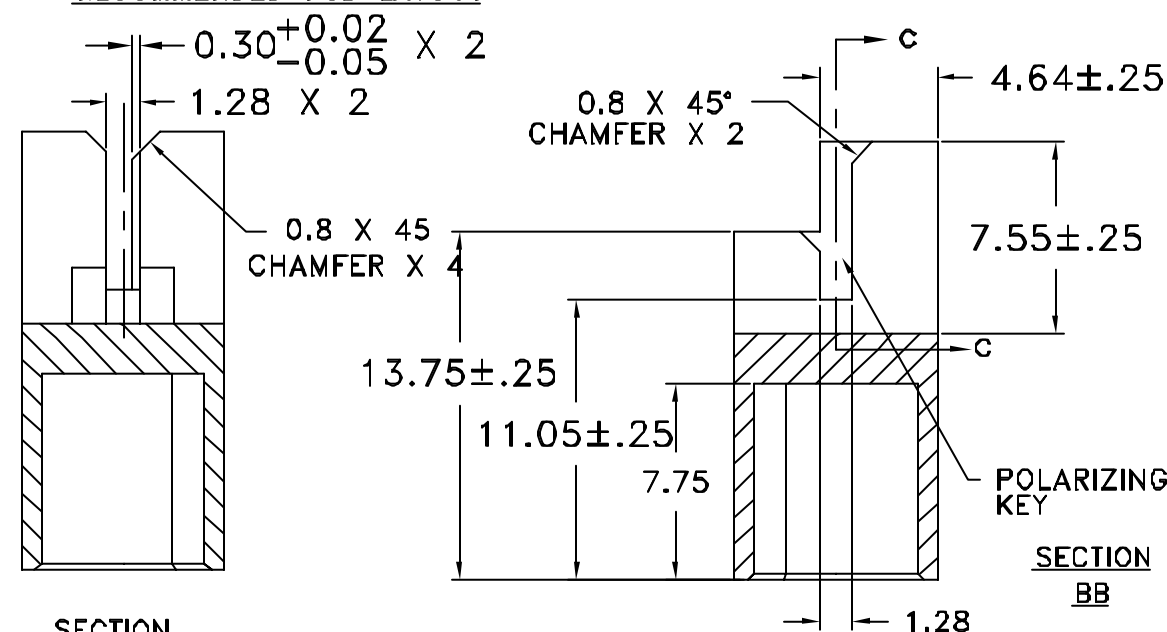
REVISIONS

SYM	ECN#	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

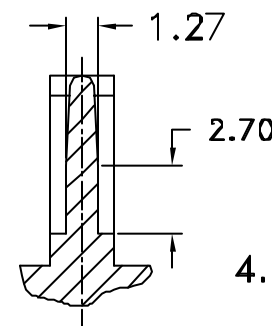
CUSTOMER DRAWING



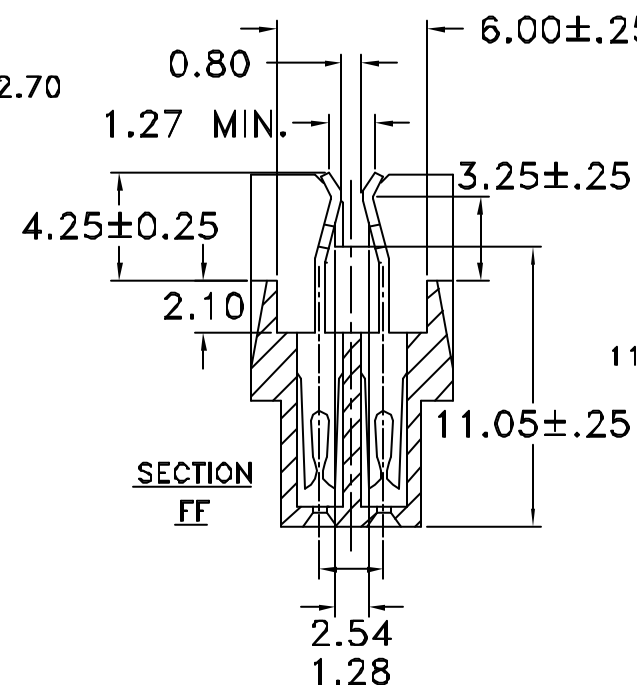
RECOMMENDED PCB LAYOUT



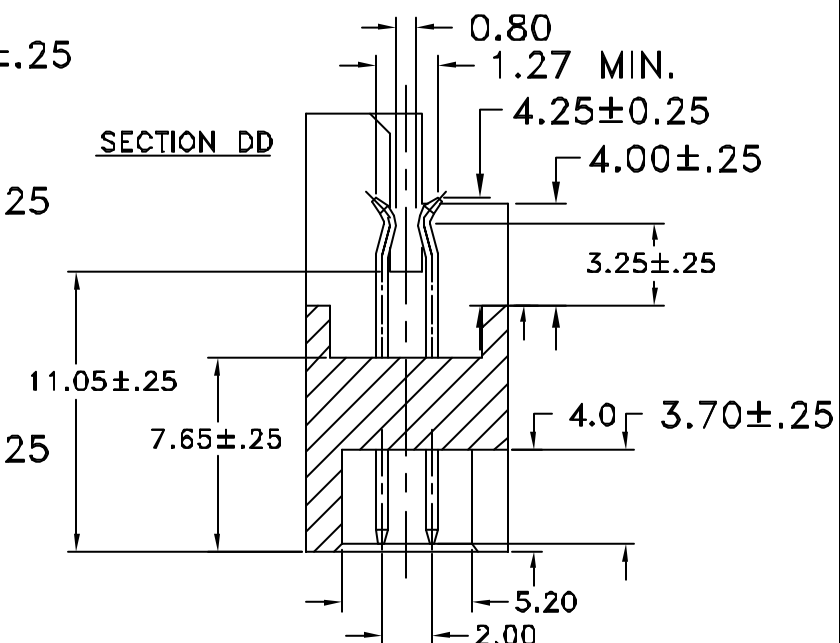
SECTION CC



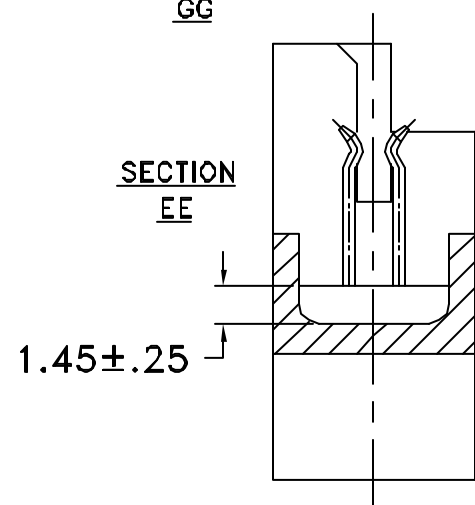
SLOT FOR THE POLARIZING KEY OF THE CONNECTOR



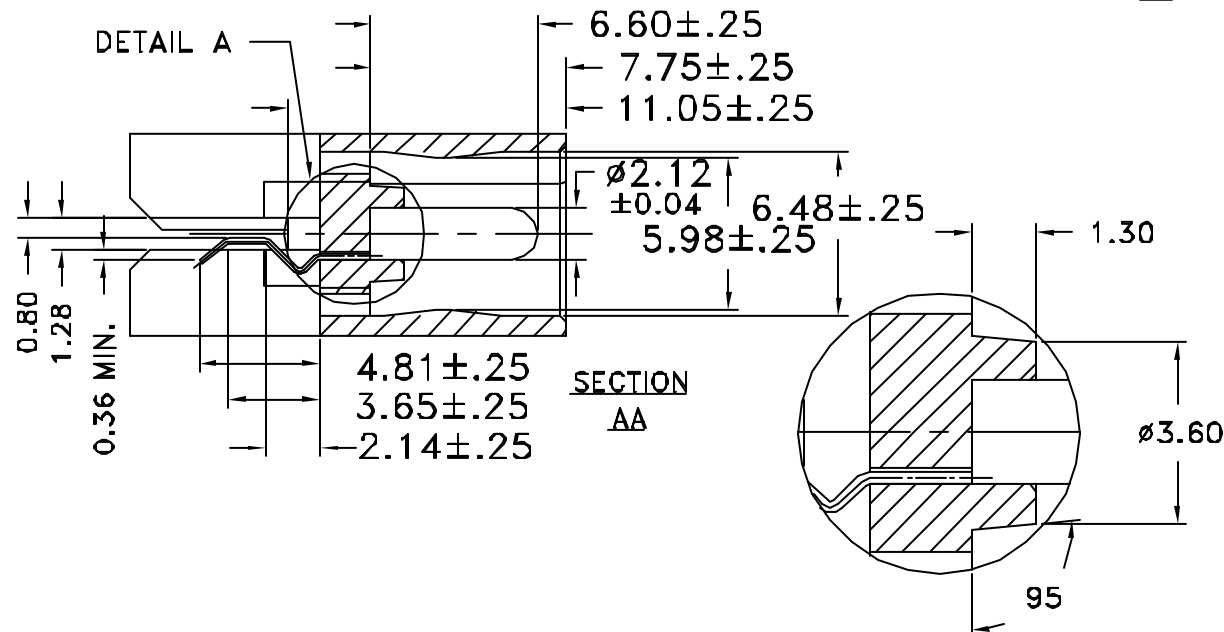
SECTION DD



SECTION GG



DETAIL A



SECTION AA

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.		DRAWN HOU	12/20/02
METRIC		CHECKED MICHAEL IP	12/20/02
X +/-		CHECKED	
XX +/-			
XXX +/-			
FRACTIONS +/-			
ANGLES +/-			
3°			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		/DRAWING/COMBO/CB401.DWG	
DIMENSIONS		ANGLE OF PROJECTION	
U.S.			
INCHES			
(METRIC)			
(MM)			
Amphenol			Amphenol East Asia Limited
TITLE COMBO CONNECTOR OF 68 WAYS SCSI-3 SOCKET, 2X6 2MM HEADER 4 WAY POWER HEADER STRADDLE PCB			
SIZE	DRAWING NO.	REV.	
A3	C864-8499-001-X	K	
SCALE	NONE	SHEET 2 OF 2	