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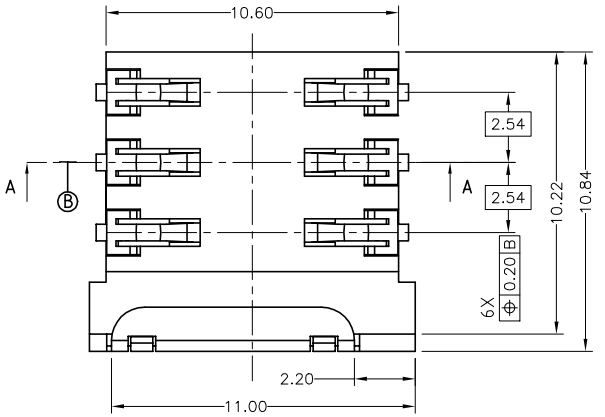
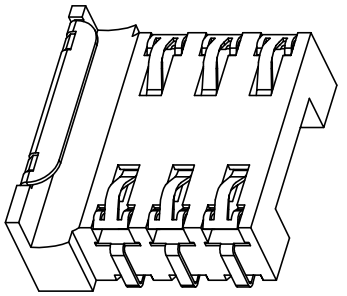
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK2887	RELEASE TO CUSTOMER	3/2/04	IP



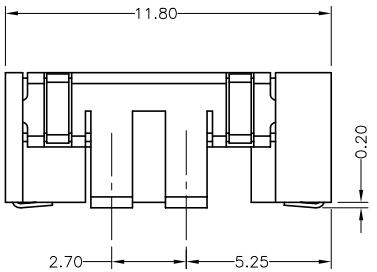


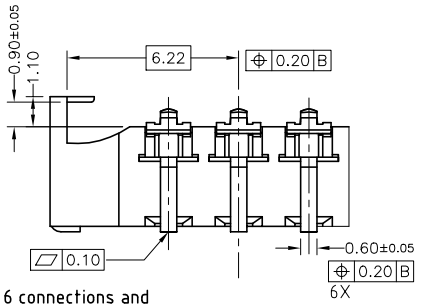
ORDER PART NUMBER:

CAD-06WC-XXX

P/N	DIM A
CAD-06WC-38X	3.80±0.10
CAD-06WC-36X	3.60±0.10
CAD-06WC-34X	3.40±0.10
CAD-06WC-32X	3.20±0.10
CAD-06WC-30X	3.00±0.10
CAD-06WC-28X	2.80±0.10
CAD-06WC-26X	2.60±0.10
CAD-06WC-24X	2.40±0.10
CAD-06WC-22X	2.20±0.10
CAD-06WC-20X	2.00±0.10
CAD-06WC-18X	1.80±0.10

0-Unplated;
1-0.76 um MIN Gold
2-0.38 um MIN Gold
3-Gold Flash,0.025 um MIN

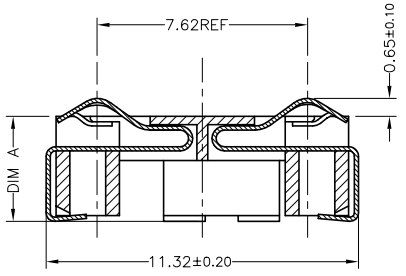




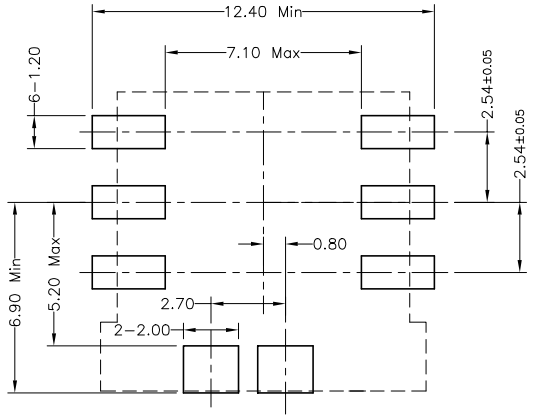
For the 6 connections and
the 2 grouds areas.

Notes :

1. Contacts chip cards according to ISO7816 and Plug In SIM-Cards.
2. Material :
   Housing : 30% GLASS-FILLED THERMOPLASTIC LCP BLACK UL94V-0
   Pin : Phosphor Bronze C5191R-H.
   Wing: strainless steel.
3. Plating:
   Contact:
   See above part number for gold plating on card side.
   Tin 2.54~5.08 um on solder tail.
   Under layer 1.3 um Ni allover.
   Wing: 2.0um Min all Sn , 2.0um Min Ni underpalted.
4. Contact normal force for 0.5±0.20N
5. PACKING: TAPE&REEL
6. Material should be fulfilled Amphenol SPEC#SNN001



SECTION A-A



RECOMMENDED PCB LAYOUT

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.20
.XX +/-		0.10
.XXX +/-		
FRACTIONS +/-		
ANGLES +/-		3°
FOR MATERIALS AND FINISHES SEE NOTES		
REMOVE SHARP EDGES		
DIMENSIONS		
~~U.S.~~	~~INCHES~~	
(METRIC)	(MM)	

APPROVAL	DATE
DRAWN	
CHECKED	
CHECKED	

DRAWING FILE : \DRAWING\CAD\CCAD-06WC-XXX

ANGLE OF PROJECTION

Amphenol

TITLE: 6Pin WingBlock Smart Card Connector

SIZE	DRAWING NO.	REV.
A3	CCAD-06WC-XXX	A

SCALE NONE SHEET 1 OF 1