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LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISED ECR-06-012605	25MAR06	C.Z	S.Y

(AS SHOWN : -6)

Top view of the AMP CT connector post header assembly. Dimensions include: overall width 12.0 ±0.1, pitch 2.0 ±0.1, pin diameter 1.5 ±0.1, and various offset dimensions like 1.75, 4.0, 6.5, 4.3, and 2.2. Section lines A-A, B-B, C-C, and H-H are indicated.

SECTION "G"-"G": A cross-sectional view of the connector post header showing the internal structure and the 1.0mm thickness of the housing.

Top view of the 9P ONLY connector post header assembly. Dimensions include: overall width 12.0 ±0.1, pitch 2.0 ±0.1, pin diameter 1.5 ±0.1, and various offset dimensions like 1.75, 4.0, 6.80, 2.20, 3.90, 1.20, 2.75, 3.65, and 1.0. Section lines A-A, B-B, C-C, and H-H are indicated.

9P ONLY

SECTION "H"-"H": A cross-sectional view of the connector post header showing the internal structure and the 0.5mm thickness of the housing. The overall height is 8.15 ±0.1mm.

TOP OF REEL

Diagram showing the winding of the cover tape around the outer periphery in a turn. It includes a circular view of the tape with a diameter of 370mm and a rectangular view showing 15 holes. The peeling angle is specified as 165-180 degrees. Dimensions include 300mm approx without charge, 600mm approx with product charge, and 15 holes.

Fig-1

NOTES:
 1. PEELING RESISTANCE: 0.196N(20gf)-0.686N(70gf)
 PEELING SPEED: 300mm/min

TOLERANCE UNLESS OTHERWISE SPECIFIED

10 > *	±0.2
30 > * > 10	±0.25
100 > * > 30	±0.3
ANGLE	±3'

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.JIANG 23JAN03	tyco Electronics	Tyco Electronics Corporation Shanghai, P.R.China,200233	
DIMENSIONS: MM		CHK S.YAO 23JAN03		NAME T.SASAKI PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.SASAKI 23JAN03	ON TAPING (EMBOSS) AMP CT CONNECTOR POST HEADER ASS'Y (BOX-V SMT W/BOSS & TAIL)		
MATERIAL		FINISH	SIZE A3	CAGE CODE 00779	DRAWING NO C-292174
TOLERANCE UNLESS OTHERWISE SPECIFIED		ANGLE	RESTRICTED TO		REVISION
10 > * ±0.2		ANGLE ±3'	SCALE ++		SHEET 1 OF 2
30 > * > 10 ±0.25			CUSTOMER DRAWING		REV B
100 > * > 30 ±0.3					
ANGLE ±3'					

BLACK		44.0	40.5	20.25	25.6	9	2-292174-9	
		44.0	40.4	20.2	22.9	8	2- -8	
		32.0	28.4	14.2	20.9	7	2- -7	
		32.0	28.4	14.2	18.9	6	2- -6	
		32.0	28.4	14.2	16.9	5	2- -5	
		32.0	28.4	14.2	14.9	4	2- -4	
		32.0	28.4	14.2	12.9	3	2- -3	
	WITH	32.0	28.4	14.2	10.9	700	2 2-292174-2	
	NATURAL		44.0	40.5	20.25	25.6	9	292174-9
		44.0	40.4	20.2	22.9	8	-8	
		32.0	28.4	14.2	20.9	7	-7	
		32.0	28.4	14.2	18.9	6	-6	
		32.0	28.4	14.2	16.9	5	-5	
		32.0	28.4	14.2	14.9	4	-4	
		32.0	28.4	14.2	12.9	3	-3	
WITH		32.0	28.4	14.2	10.9	700	2 292174-2	
COLOR		PLATE	D	C	B	A	QTY/REEL	POS

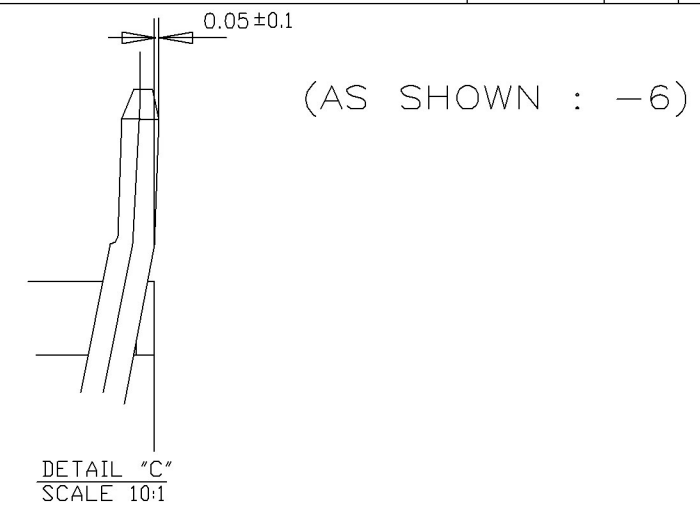
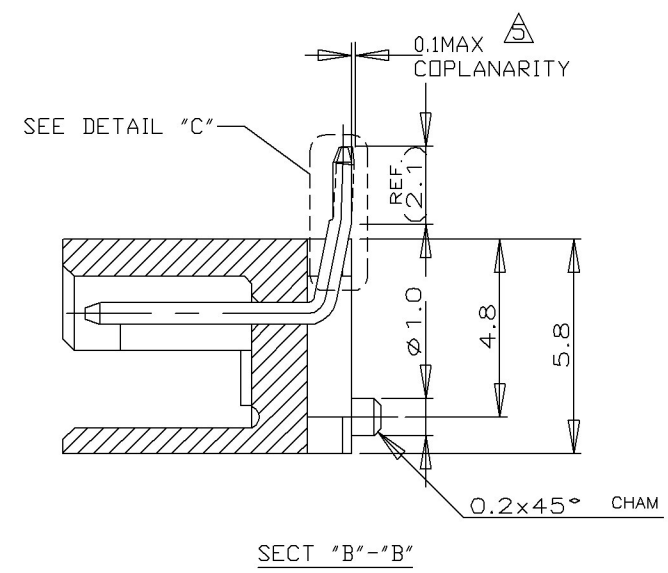
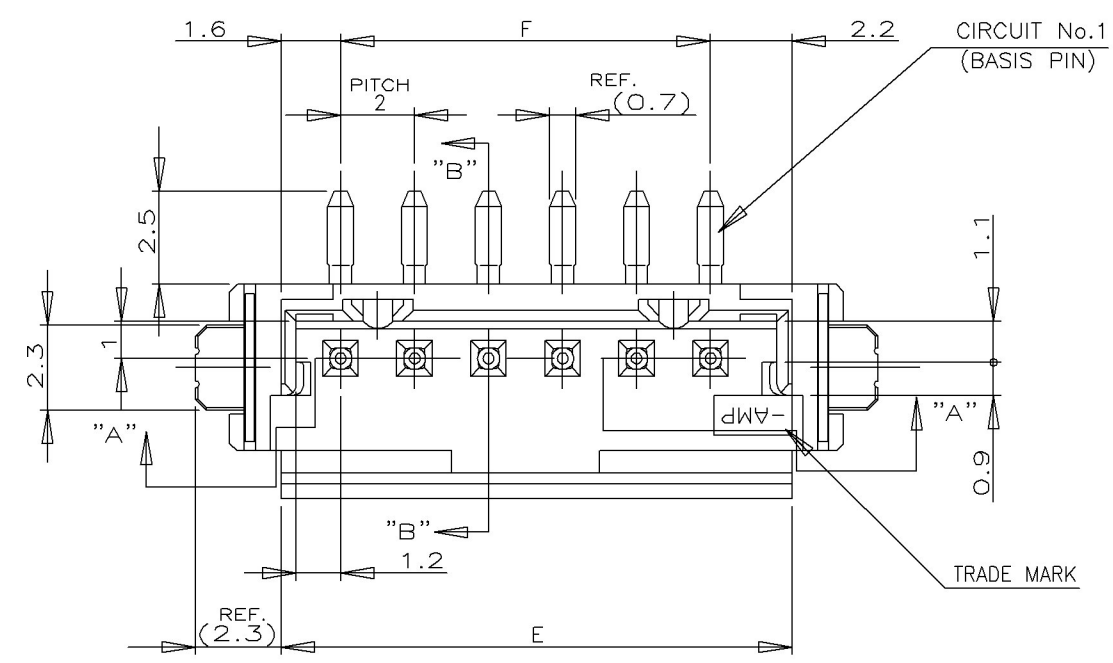
AMP 1470-19 REV 31MAR2000

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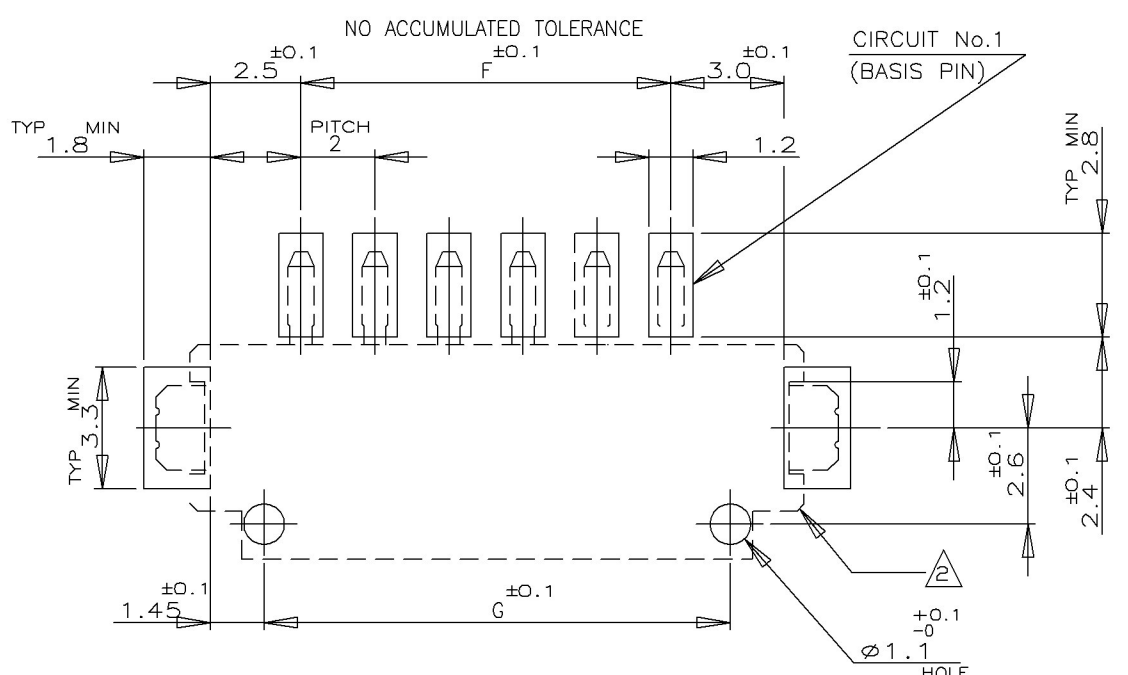
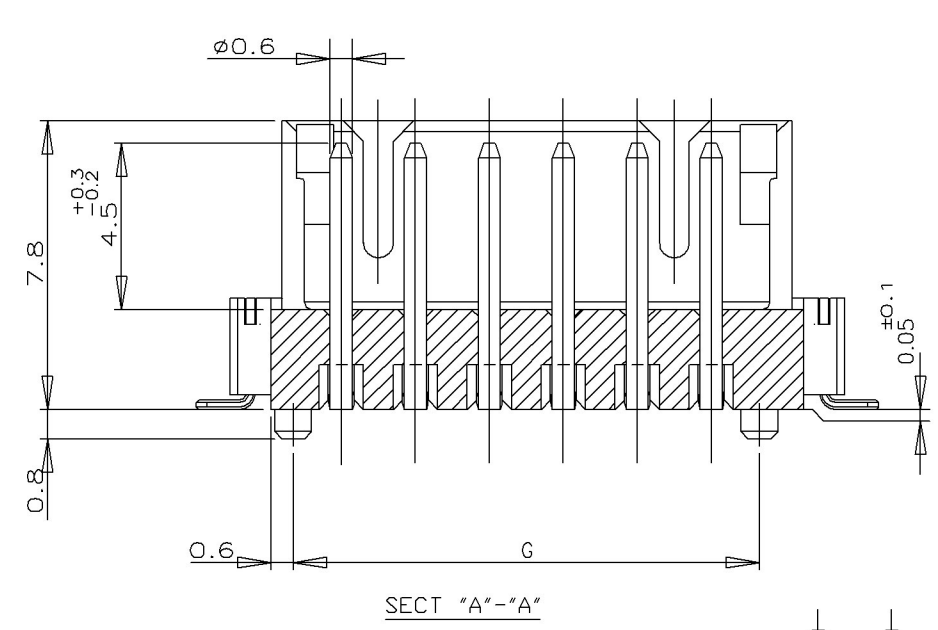
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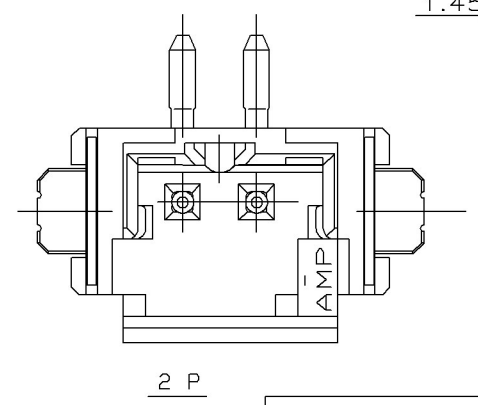
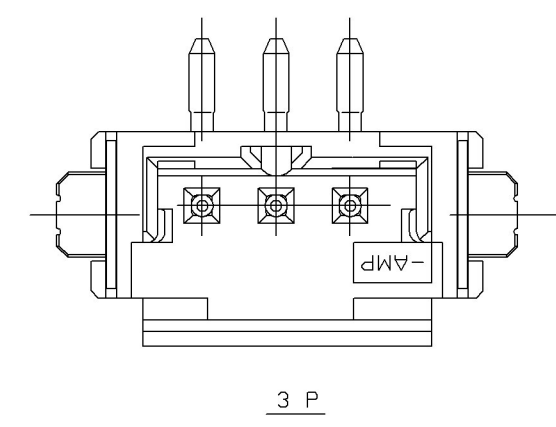
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SHEET 1/2	-	-	-



- NOTES;
- MATERIAL:HSG:6T PA(G.F.30%)\times(UL94V-0)
 COLOR:BLACK OR NATURAL
 POST:TIN BRASS
 TAIL:TIN BRASS
 - △ OCCUPANT AREA ON PC BOARD
 - PRODUCT SPEC :108-60016
 - △ TO BE MEASURED WITH CONNECTOR PLACED ON HORIZONTAL DATUM SURFACE,FLOAT OF SOLDER TINE AND TAIL FROM DATUM SURFACE IS 0.1mm MAX



18.6	16.0	19.8	g	2-292174-9	2921749
16.6	14.0	17.8	8	2- -8	-8
14.6	12.0	15.8	7	2- -7	-7
12.6	10.0	13.8	6	2- -6	-6
10.6	8.0	11.8	5	2- -5	-5
8.6	6.0	9.8	4	2- -4	-4
6.6	4.0	7.8	3	2- -3	-3
4.6	2.0	5.8	2	2-292174-2	292174-2
G	F	E	Pos.	BLACK	NATURAL
P/N					



TOLERANCES UNLESS OTHERWISE SPECIFIED:
 10>* : ±0.2
 30>*>10 : ±0.25
 100>*>30 : ±0.3
 ANGEL : ±3°

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DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	-
0 PLC ± -	1 PLC ± -	CHK	-
1 PLC ± -	2 PLC ± -	APVD	-
2 PLC ± -	3 PLC ± -	NAME	-
3 PLC ± -	4 PLC ± -	PRODUCT SPEC	SEE NOTE
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	-
MATERIAL SEE NOTE	FINISH SEE NOTE	WEIGHT	-

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tyco Electronics Tyco Electronics Corporation
 Shanghai, P.R.China,200233

SMT TYPE POST HDR ASS'Y(V)
 WITH BOSS & WITH TAIL TYPE
 AMP CT CONN. 2 mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-292174	-

CUSTOMER DRAWING SCALE 5:1 SHEET 2 OF 2 REV B