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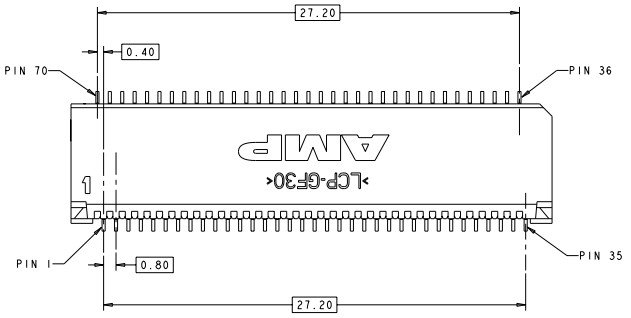
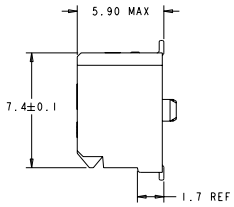
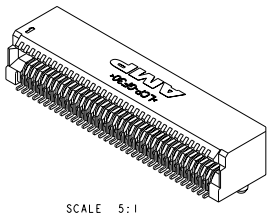
REVISIONS					
LOC	DIST				
ES	00				
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER EC 0513-0307-05	22FEB06	BM	SS
	B	REVISED PER EC 0513-0220-05	23FEB06	BM	SS
	C	REVISED PER ECO-06-011603	15NOV06	BM	SS
	D	REVISED PER ECR-07-025522	25OCT07	LL	SY

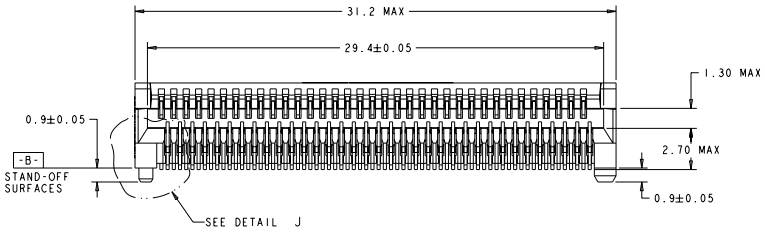


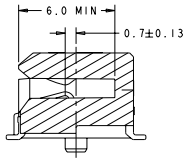


1. PART COMPATABLE WITH XENPAK & X2 MSA. REFER TO THESE MSA'S FOR DIMENSIONS NOT SHOWN ON THIS PRINT.
2. HOUSING: HIGH TEMPERATURE LCP, UL 94V-0 RATED, BLACK. CONTACTS: PHOSPHOR BRONZE.
3. CONTACTS: 0.00076 MIN GOLD IN CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA, OVER 0.0038 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT. LUBRICANT ON GOLD PLATE CONTACT AREAS.
4. PACKAGED 480 PIECES PER REEL.
5. GROUND, POWER AND SIGNAL PAD ARRANGEMENT TO BE DETERMINED BY CUSTOMER.

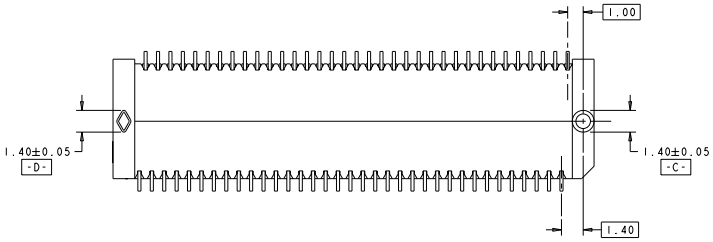


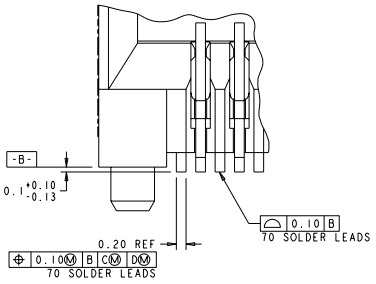
SCALE 5:1





SECTION Z-Z





DETAIL J
SCALE 25:1

3	1658198-1
FINISH	PART NUMBER

DWN	J.GERACE	25NOV02	Tyco Electronics Corporation Shanghai,P.R.China.200233
CH	J.KOPPENHEFFER	02SEP03	
APVD	M.WALMSLEY	02SEP03	
PRODUCT SPEC	108-1949		PT CONNECTOR ASSEMBLY, ENHANCED PERFORMANCE,70 POSITION, RIGHT ANGLE, 0.8MM PITCH
APPLICATION SPEC	114-13017		
WEIGHT	-	SIZE A1	CAGE CODE 00779 DRAWING NO C-1658198
CUSTOMER DRAWING		SCALE 8:1	SHEET 1 OF 2

DIMENSIONS: UNLESS OTHERWISE SPECIFIED: MM
0 PLC ±1
1 PLC ±.5
2 PLC ±0.10
3 PLC ±.1
4 PLC ±.1
ANGLES ±1°
MATERIAL 2
FINISH SEE TABLE
RESTRICTED TO -
REV D

AMP 4005 REV 31MAR2000
Pro/ENGINEER DRAWING

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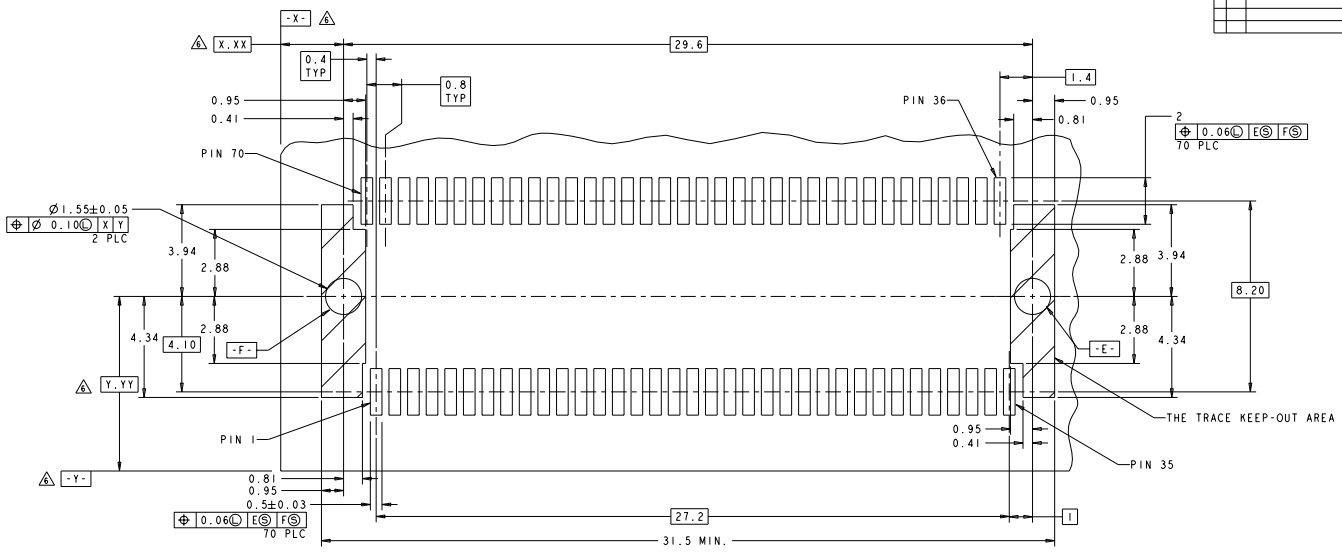
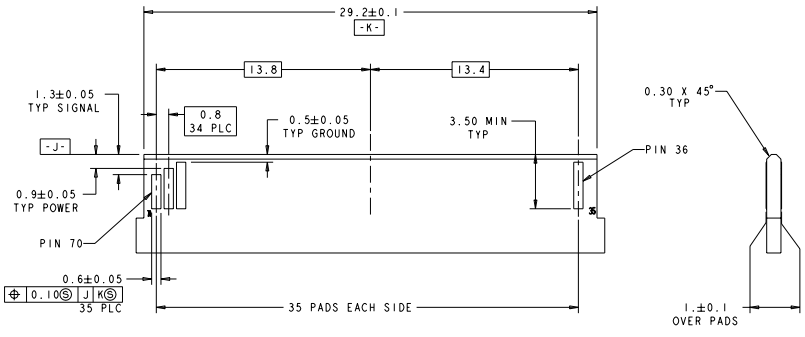
REVISIONS

LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



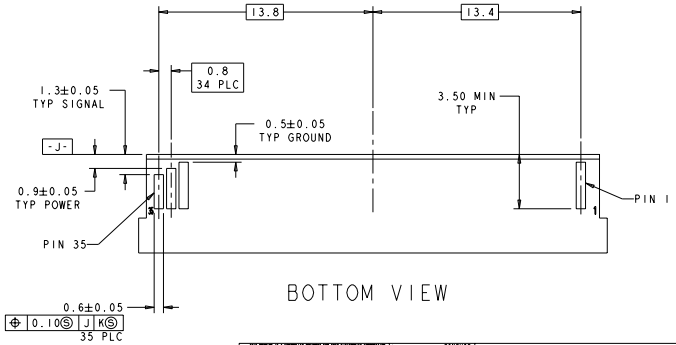
RECOMMENDED PCB LAYOUT DETAIL
CONNECTOR MOUNTING SIDE

SCALE 12:1



TOP VIEW

RECOMMENDED LAYOUT DETAIL
MATING PCB 4



BOTTOM VIEW

DWN	J.GERACE	25NOV02	Tyco Electronics Corporation, Shanghai, P.R.China.200233
CH	J.KOPPENHEFFER	02SEP03	
APD	M.WALMSLEY	02SEP03	PT CONNECTOR ASSEMBLY, 70 POS, ENHANCED PERFORMANCE, RIGHT ANGLE, 0.8mm PITCH
PRODUCT SPEC	-		
APPLICATION SPEC	-		
WEIGHT	-		SIZE A1 · CAGE CODE 00779 · DRAWING NO C-1658198 · RESTRICTED TO -
CUSTOMER DRAWING			SCALE 8:1 · SHEET 2 OF 2 · REV D

DIMENSIONS: MM · TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±., 1 PLC ±., 2 PLC ±0.10, 3 PLC ±., 4 PLC ±., ANGLES ±. · MATERIAL: · FINISH: ·

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