

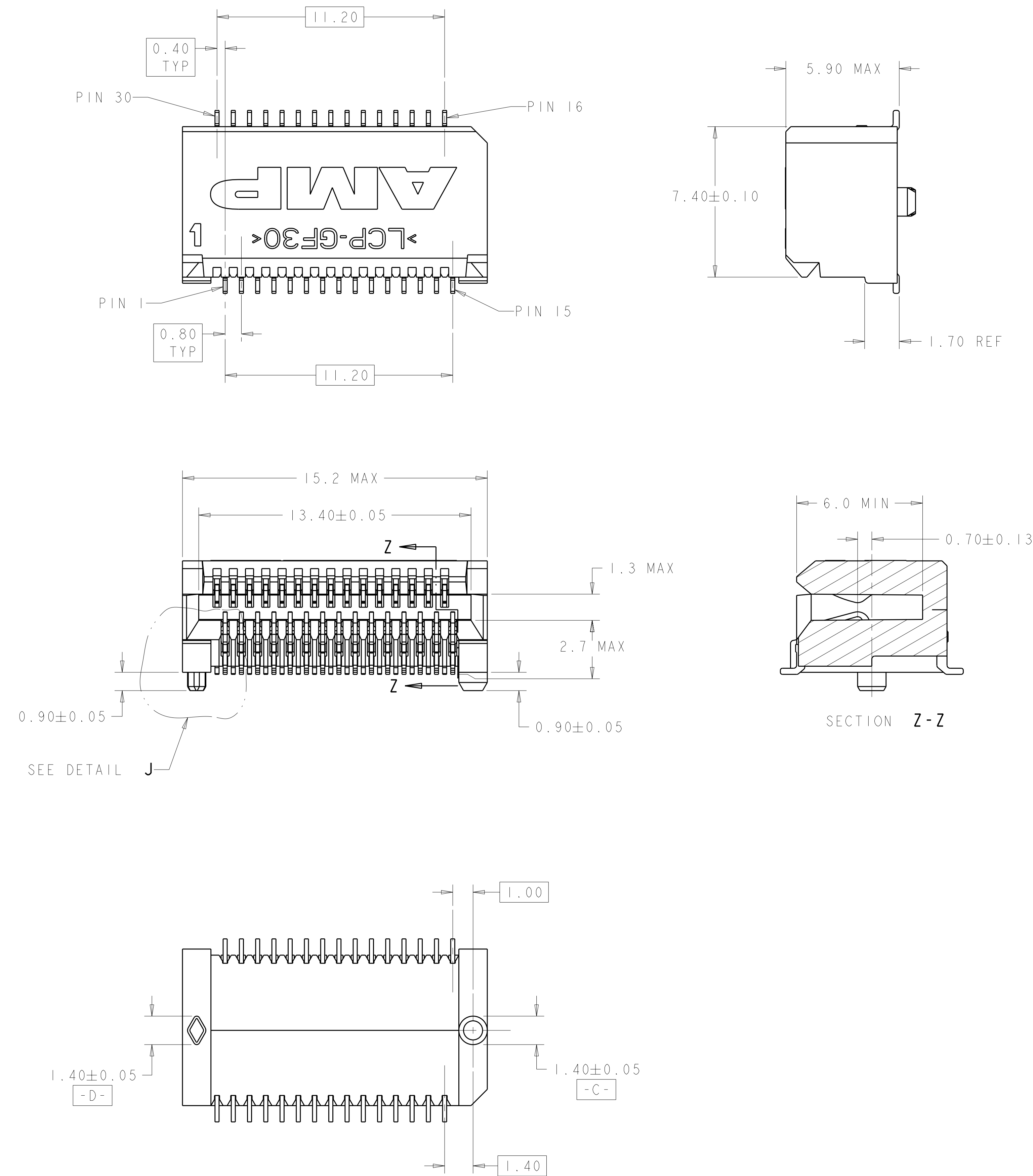
LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		D		REVISED PER EC 0S13-0220-05	22FEB06	BM	SS	
		E		REVISED PER ECO-06-011603	15NOV06	BM	SS	
		F		REVISED PER ECR-07-003740	27FEB07	ML	SY	
		G		REVISED PER ECR-07-025522	25OCT07	LL	SY	

D

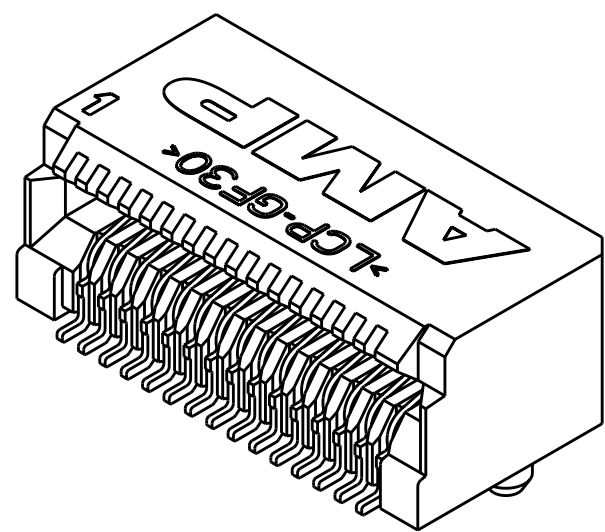
C

B

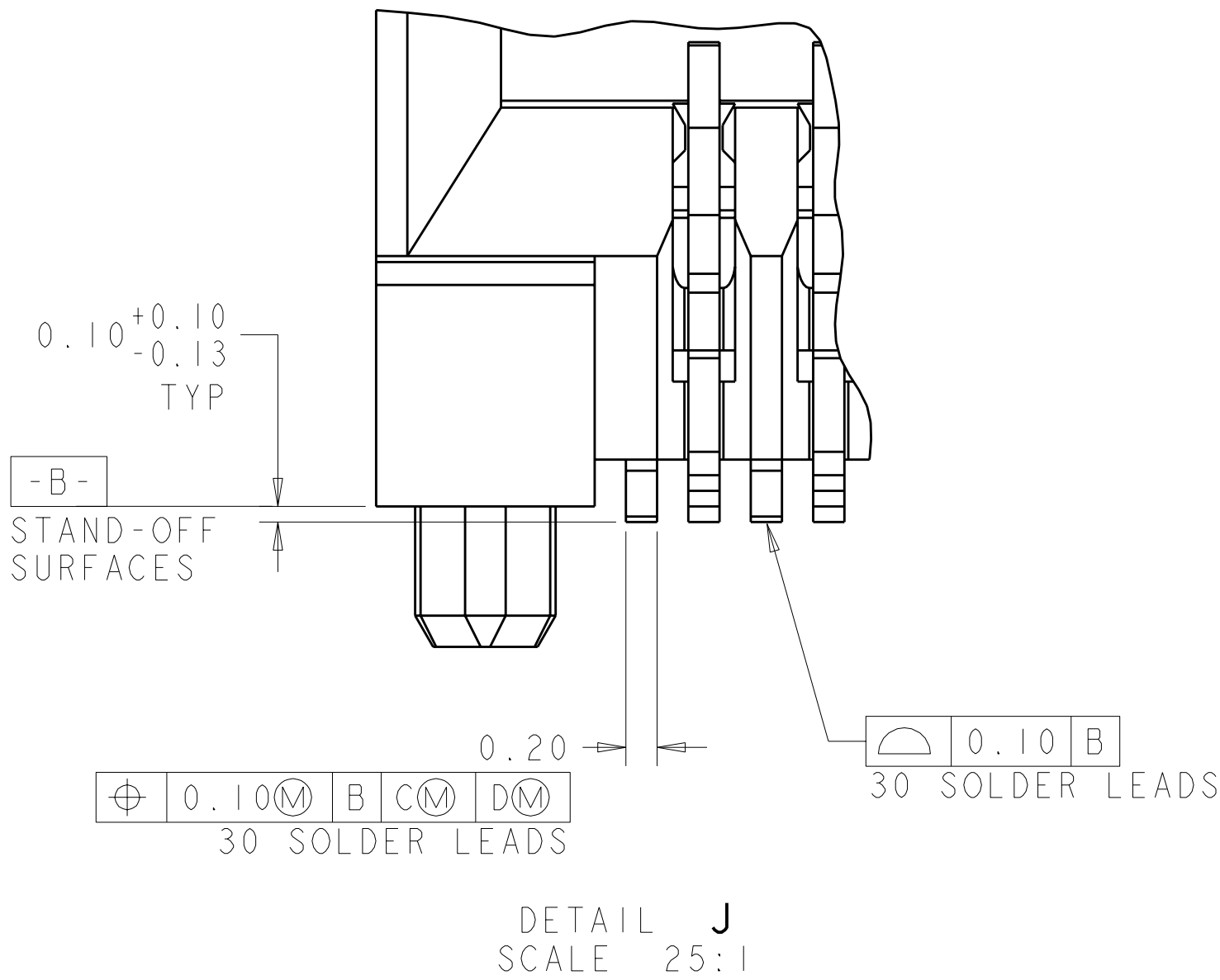
A



- PART COMPATABLE WITH XFP MSA. REFER TO THE SFP MSA FOR DIMENSIONS NOT SHOWN ON THIS PRINT.
- HOUSING: HIGH TEMPERATURE LCP, UL 94V-0 RATED, BLACK. CONTACT: PHOSPHOR BRONZE.
- CONTACTS: 0.00038 MIN GOLD IN CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA, OVER 0.0038 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- PACKAGED PIECES PER REEL.
- GROUND, POWER AND SIGNAL PAD ARRANGEMENT TO BE DETERMINED BY CUSTOMER.
- DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- CONTACTS: 0.00076 MIN GOLD IN CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA, OVER 0.0038 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- SOLDER MASK KEEP OUT AREA.
- CONTACTS: 0.00127 MIN GOLD IN CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA, OVER 0.0038 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.



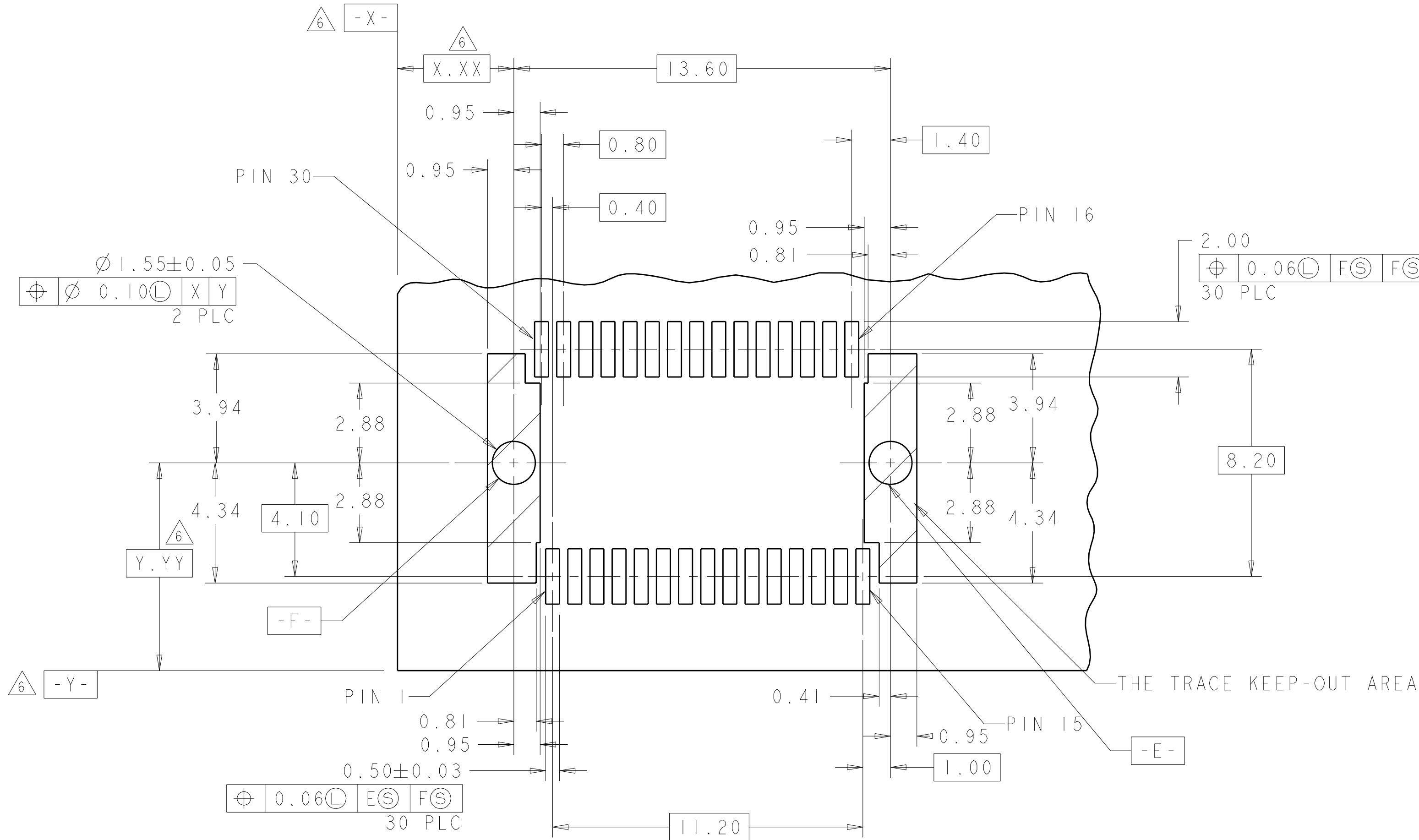
SCALE 5:1



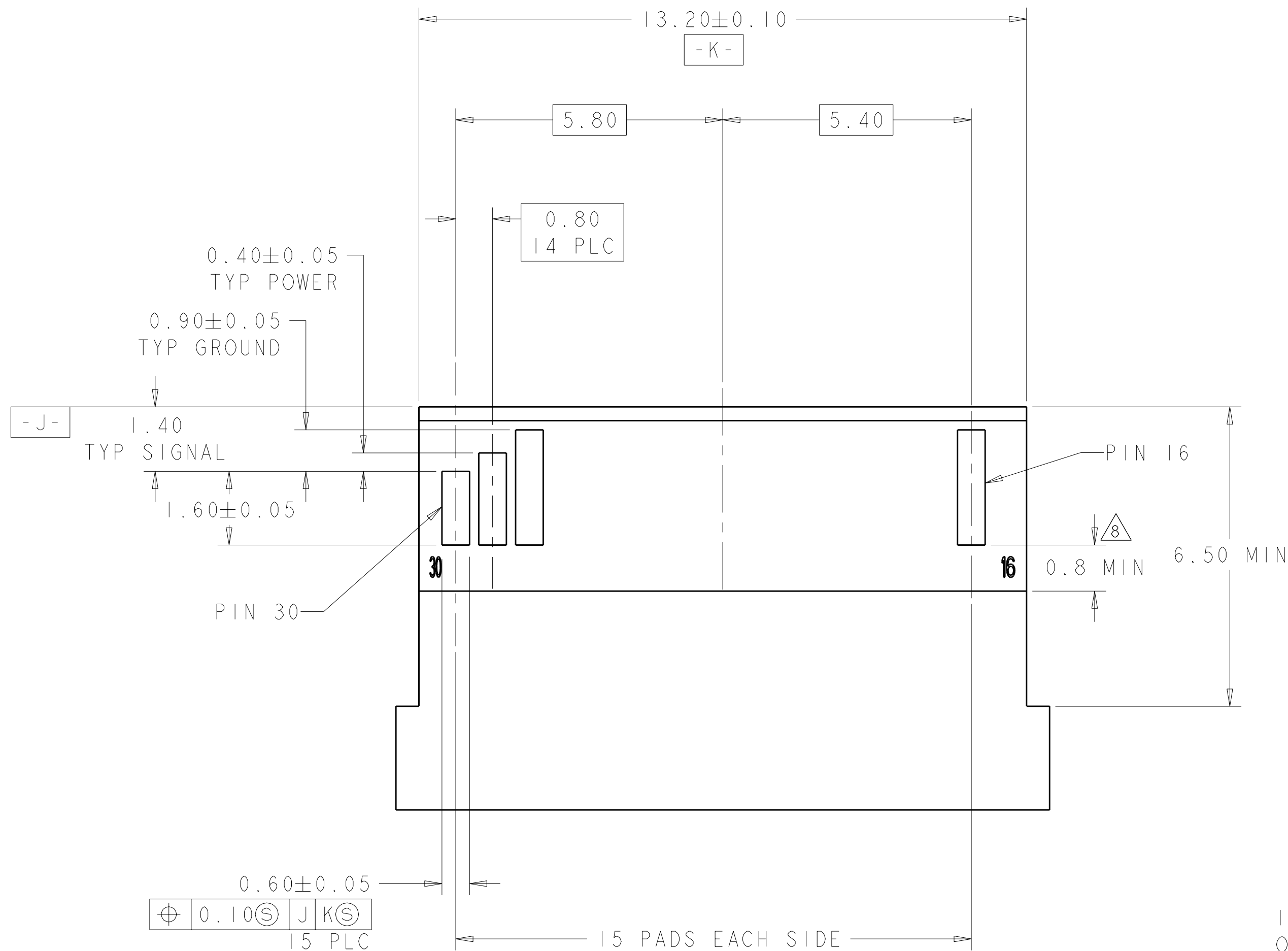
9	788862-3
7	788862-2
3	788862-1
FINISH	PART NUMBER

TYCO ELECTRONICS CORPORATION 1111 SOUTH MAIN STREET, SUITE 100, WILMINGTON, DE 19804 TEL: 302-635-1000 FAX: 302-635-1001 WWW.TYCOELECTRONICS.COM		DWN J. GERACE 15JAN02 CHK J. KOPPENHEFFER 15JAN02 APVD M. WALMSLEY 15JAN02	Tyco Electronics Corporation Shanghai, P.R.China. 200233	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.1 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10 ANGLES ±.1		NAME PT CONNECTOR ASSEMBLY, 30 POSITION, XFP, RTANG, 0.8MM PITCH
MATERIAL 2		PRODUCT SPEC 108-1949 APPLICATION SPEC 114-13017		SIZE A100779
SEE TABLE		WEIGHT -		RESTRICTED TO -
CUSTOMER DRAWING		SCALE 8:1		SHEET 1 OF 2
		REV G		

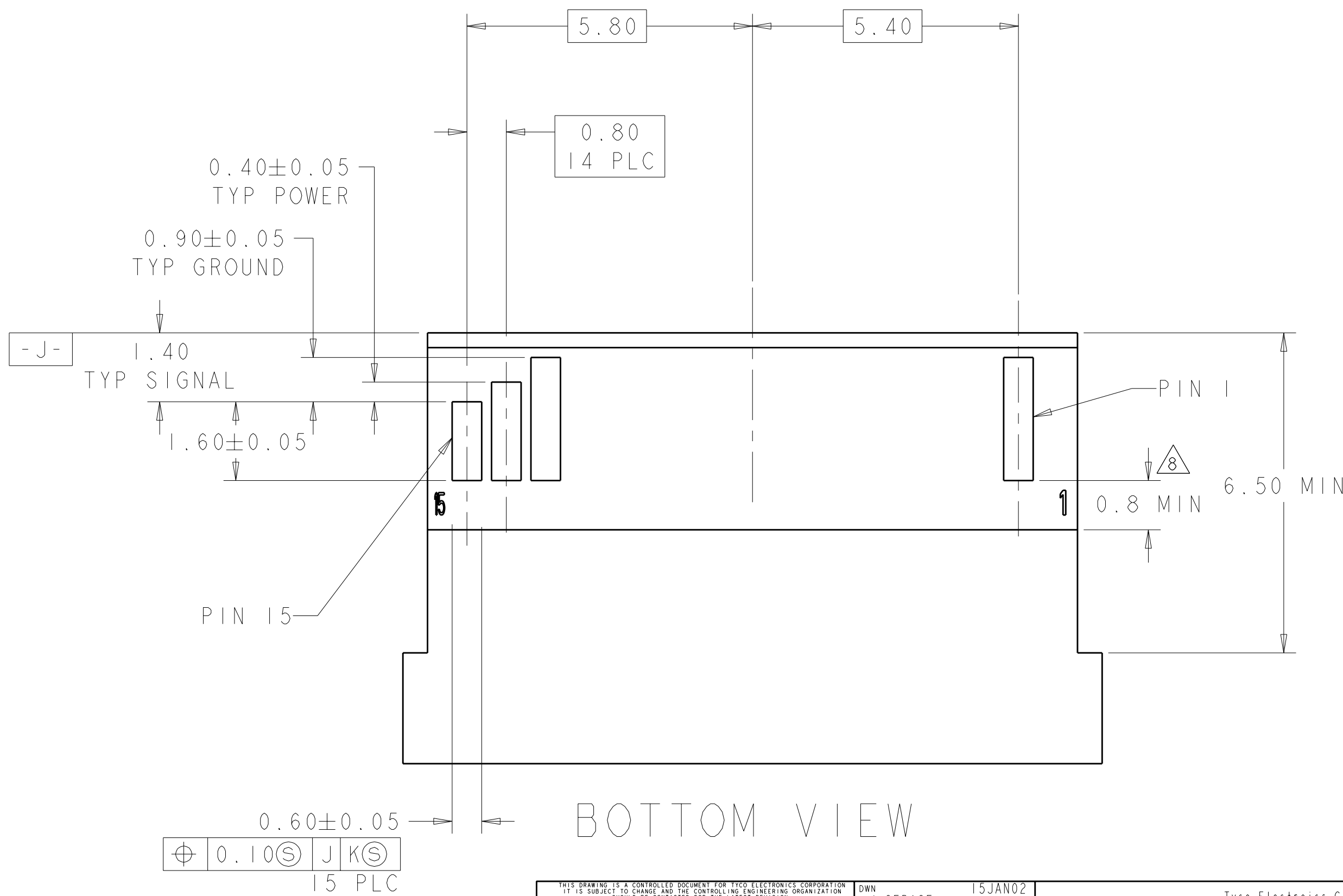
LOC		DIST		REVISIONS			
ES	00	F	LYR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT DETAIL
CONNECTOR MOUNTING SIDE
SCALE 8:1



TOP VIEW



BOTTOM VIEW

RECOMMENDED LAYOUT DETAIL
MATING PCB
SCALE 12:1

TYCO ELECTRONICS CORPORATION TYCO ELECTRONICS CORPORATION TYCO ELECTRONICS CORPORATION		DWN J. GERACE 15JAN02	Tyco Electronics Corporation Shanghai, P.R.China, 200233	
CHK J. KOPPENHEFFER 15JAN02		NAME M. WALMSLEY 15JAN02	PI CONNECTOR ASSEMBLY, 30 POSITION, XFP, RTANG, 0.8MM PITCH	
APVD M. WALMSLEY 15JAN02		PRODUCT SPEC 108-1949	SIZE A1100779	
APPLICATION SPEC 114-13017		WEIGHT -	CAGE CODE 788862	
MATERIAL -		FINISH -	CUSTOMER DRAWING	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	SCALE 8:1	
9 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ± ±0.10 ± ±	SHEET 2 OF 2	
ANGLES FINISH		± -	REV G	