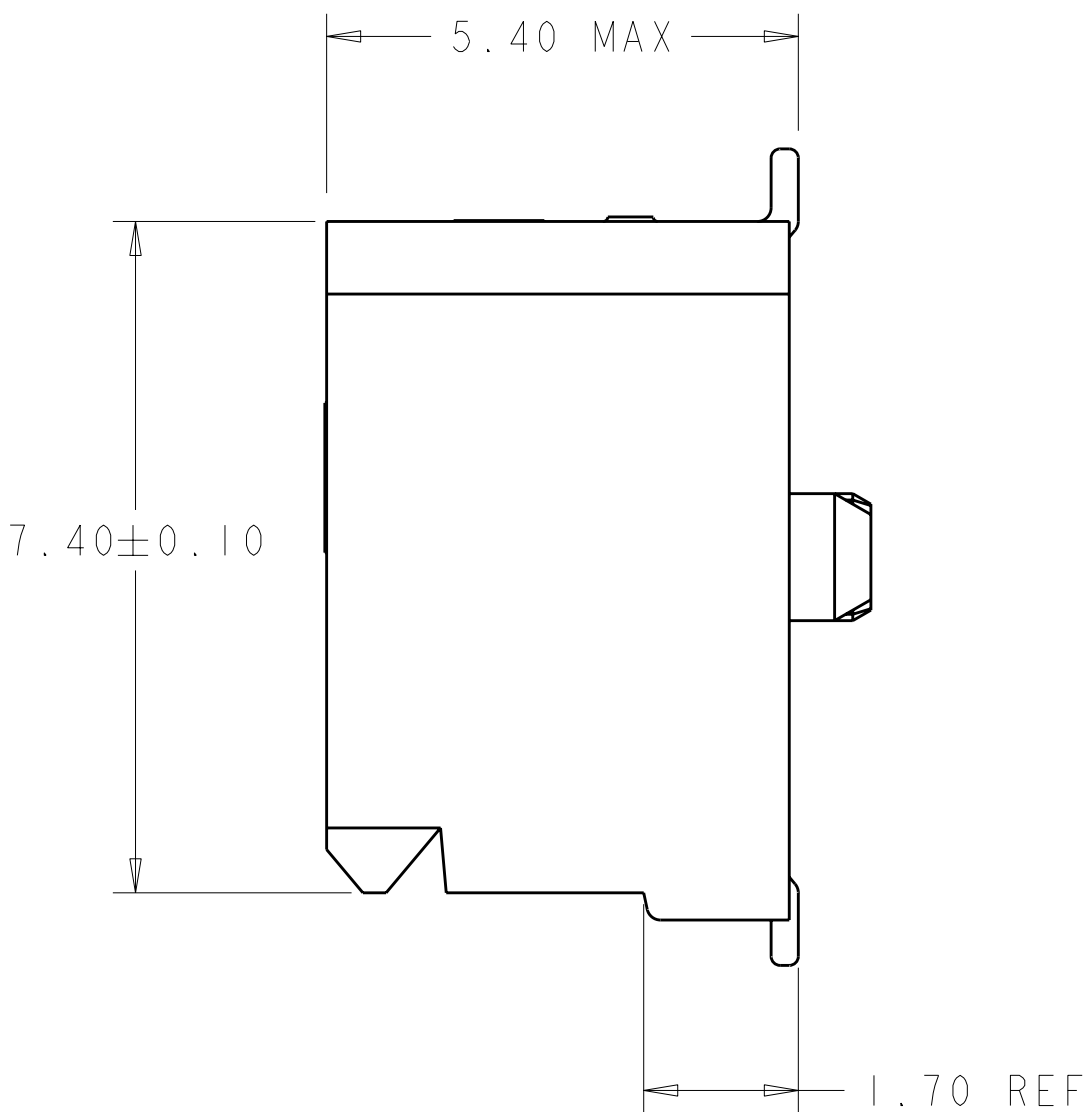
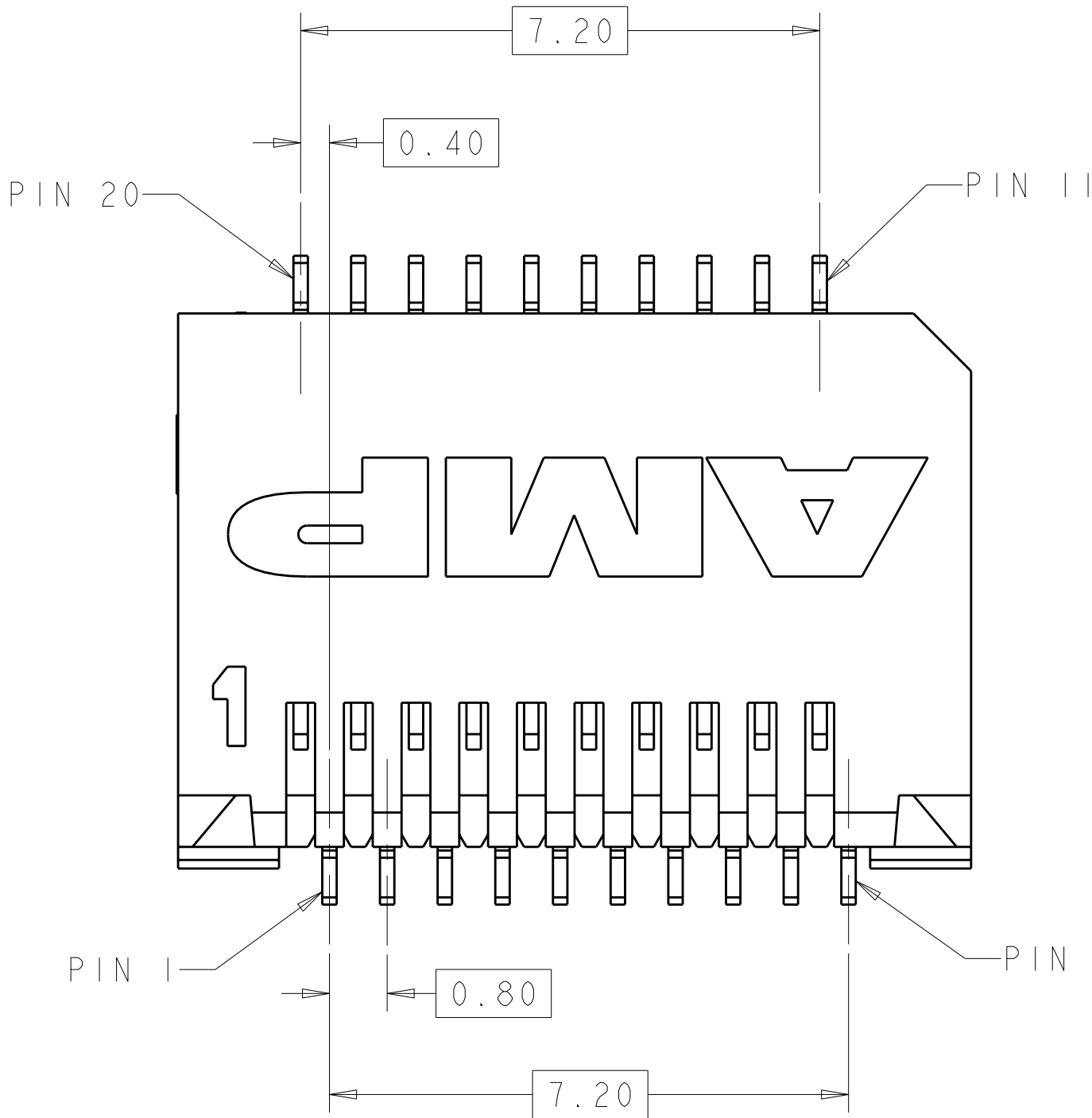
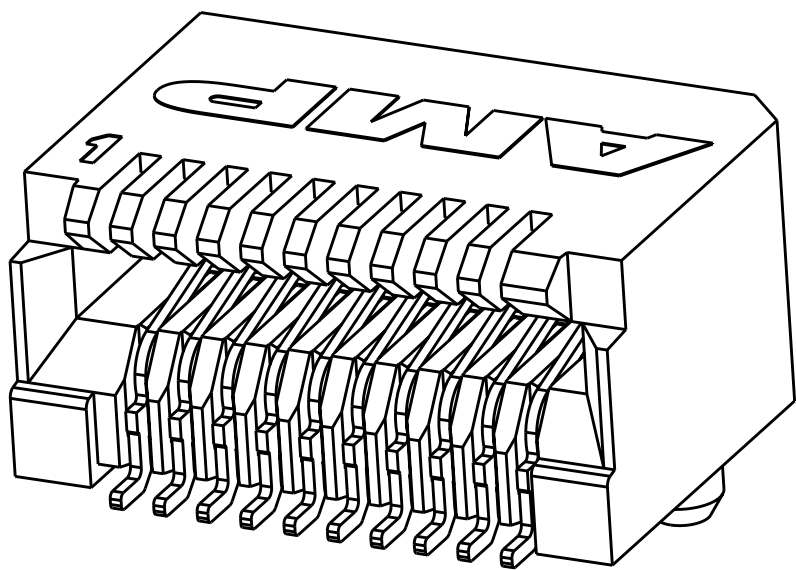


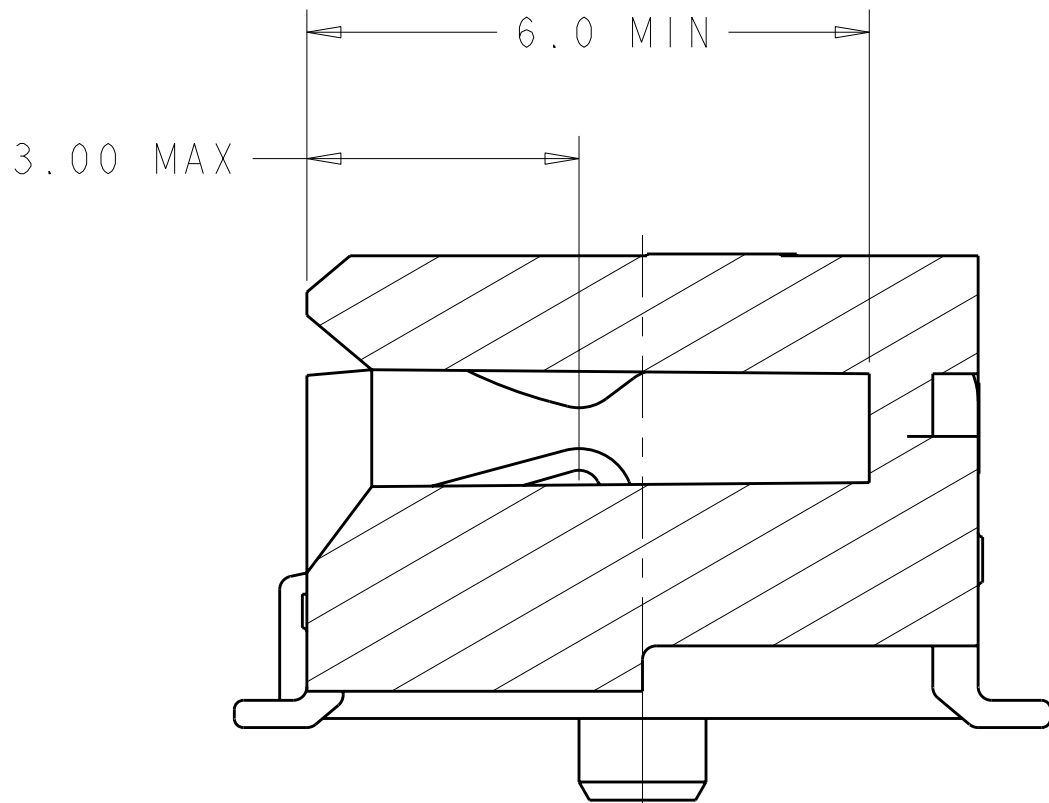
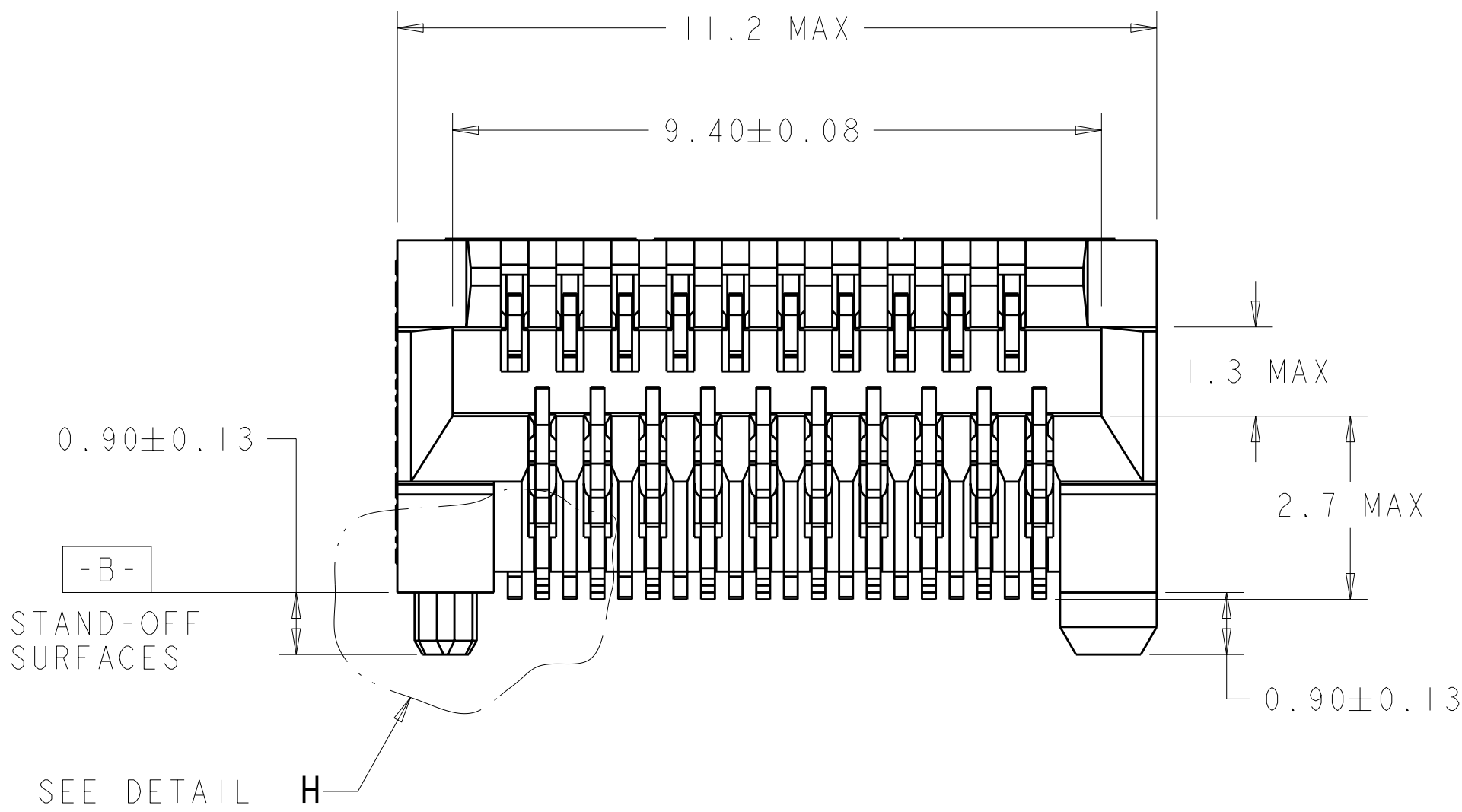
LOC	DIST	REVISIONS							
ES	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
		A		REVISED PER EC	0S13-0307-05	23FEB06	BM	SS	
		B		REVISED PER EC	0S13-0220-05	23FEB06	BM	SS	
		C		REVISED PER ECO	06-011603	15NOV06	BM	SS	
		D		REVISED PER ECR	07-025522	25OCT07	LL	SY	



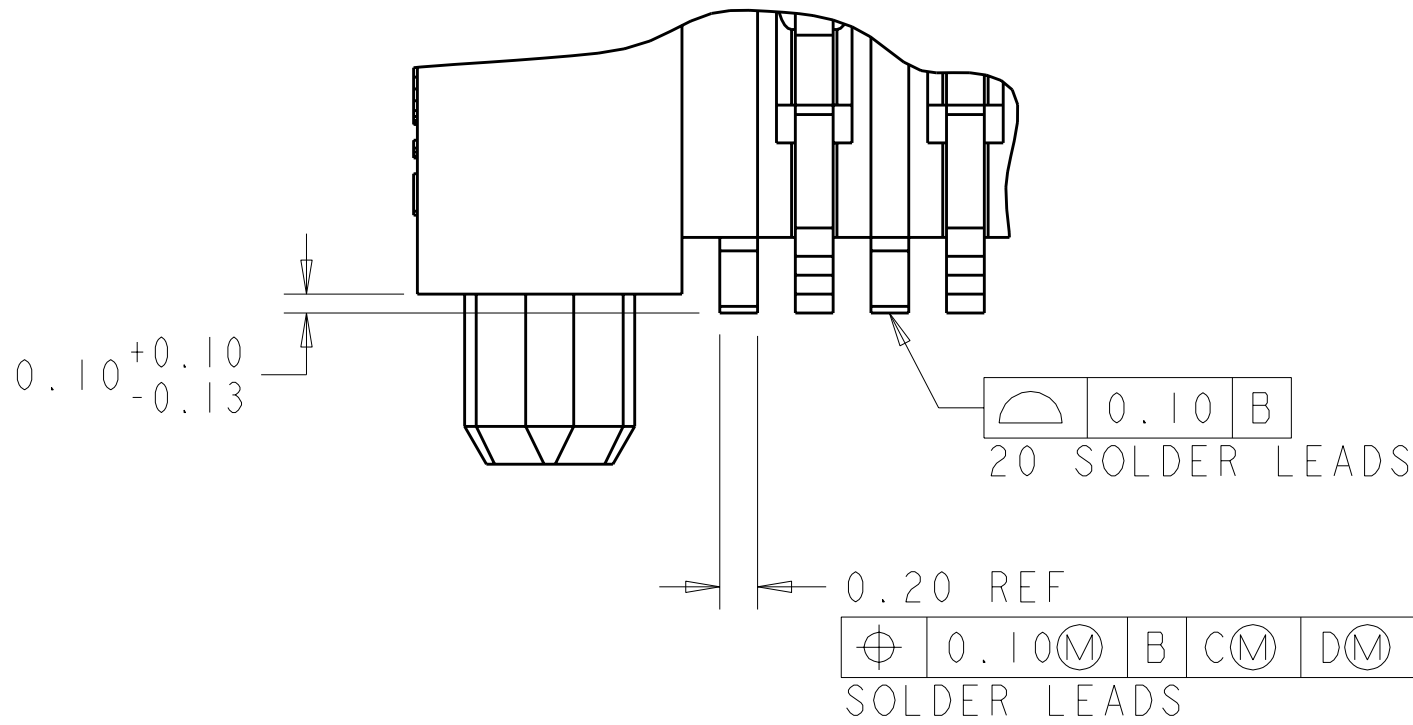
- PART COMPATABLE WITH SFP MSA. REFER TO THE SFP MSA FOR DIMENSIONS NOT SHOWN ON THIS PRINT.
- HOUSING: HIGH TEMPERATURE LCP, UL 94V-0 RATED, BLACK. CONTACTS: PHOSPHOR BRONZE.
- CONTACTS: 0.00076 MIN GOLD IN CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA, OVER 0.0038 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT. LUBRICANT ON GOLD PLATE CONTACT AREAS.
- PACKAGED 480 PIECES PER REEL.
- DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER, SEE DRAWING 1367034 FOR LAYOUT WHEN USED WITH 1367034-1 BOTTOM CAGE (STANDARD SFP APPLICATION).



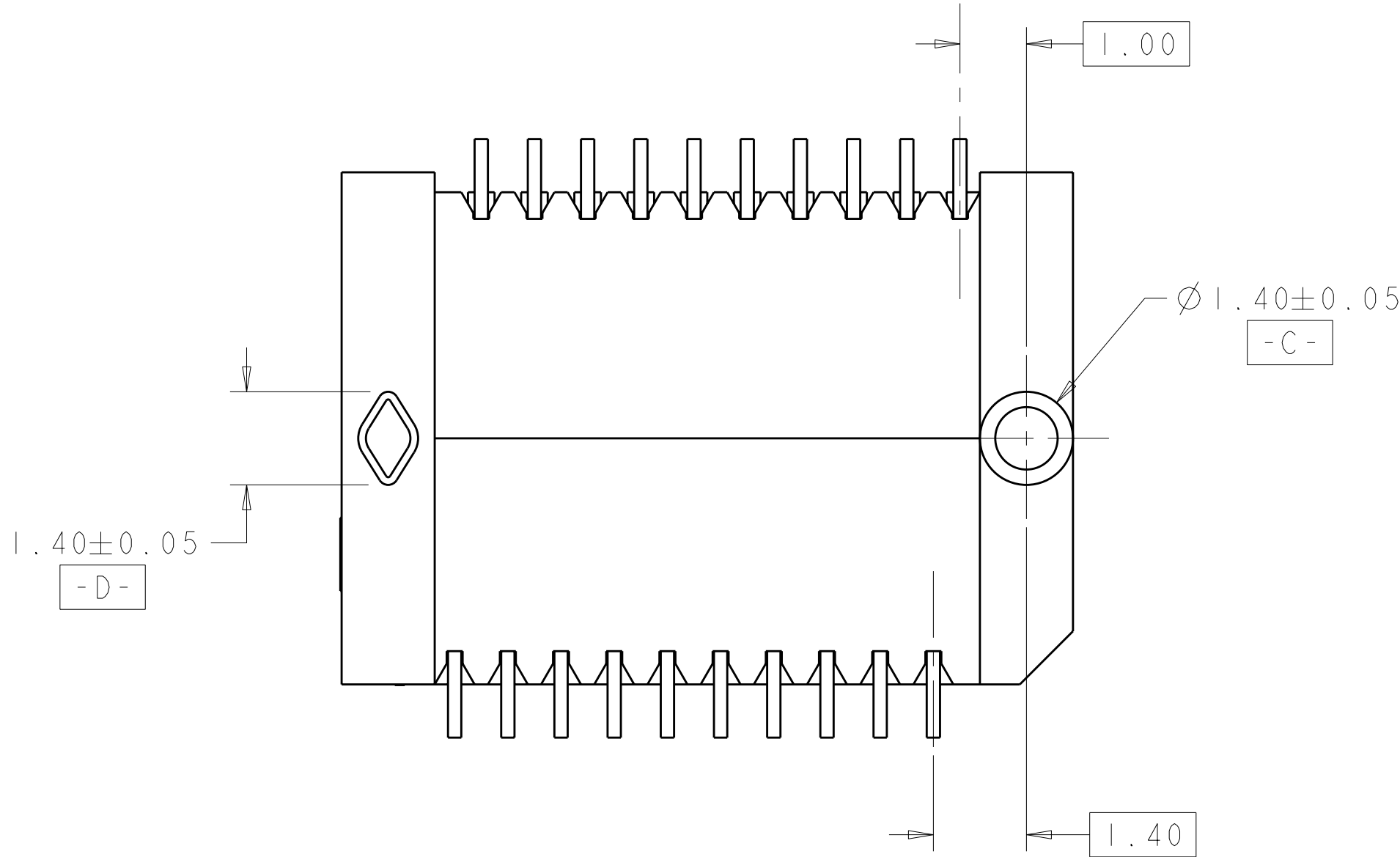
SCALE 8:1



SECTION Z-Z

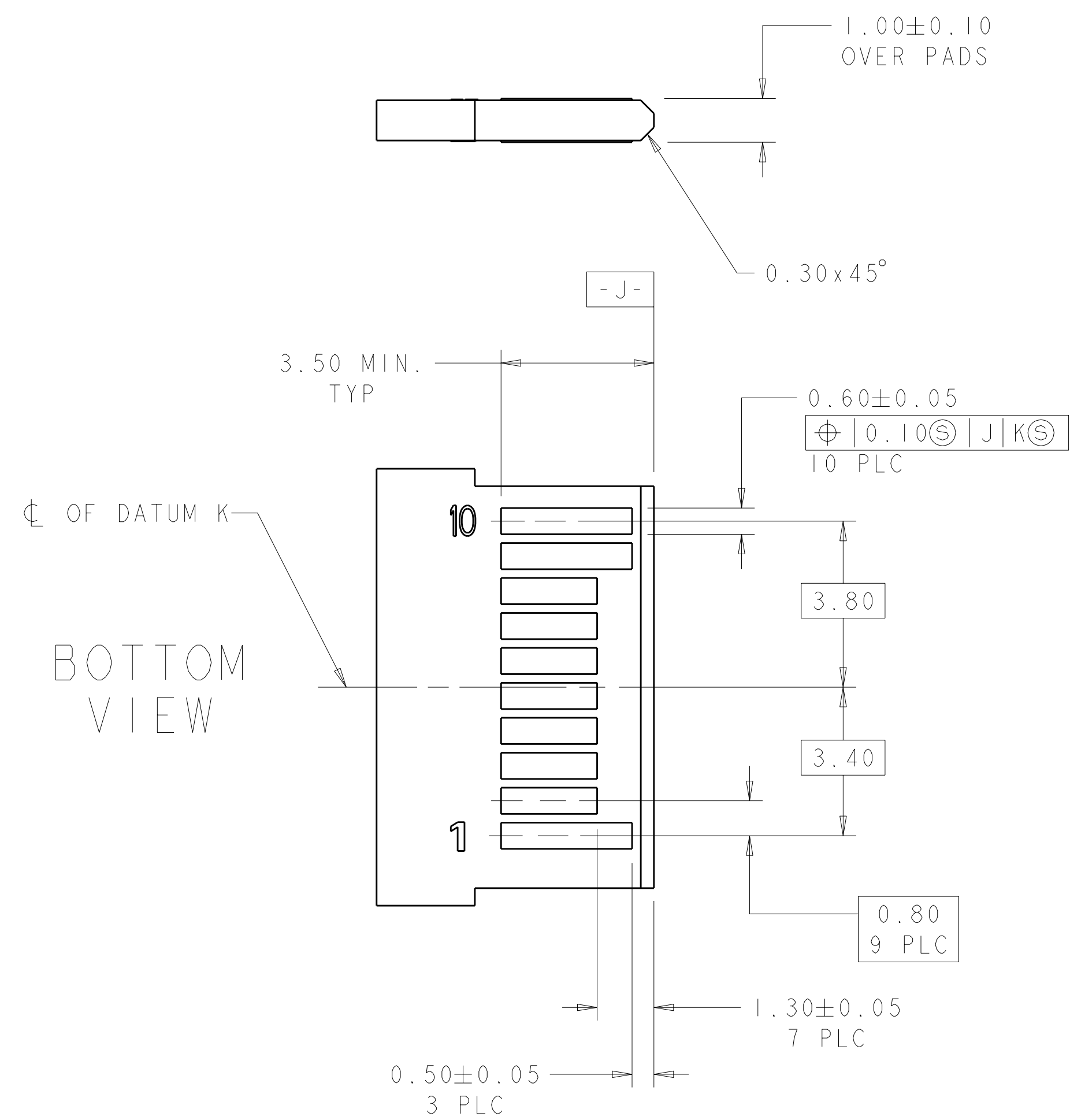


DETAIL H
SCALE 25:1

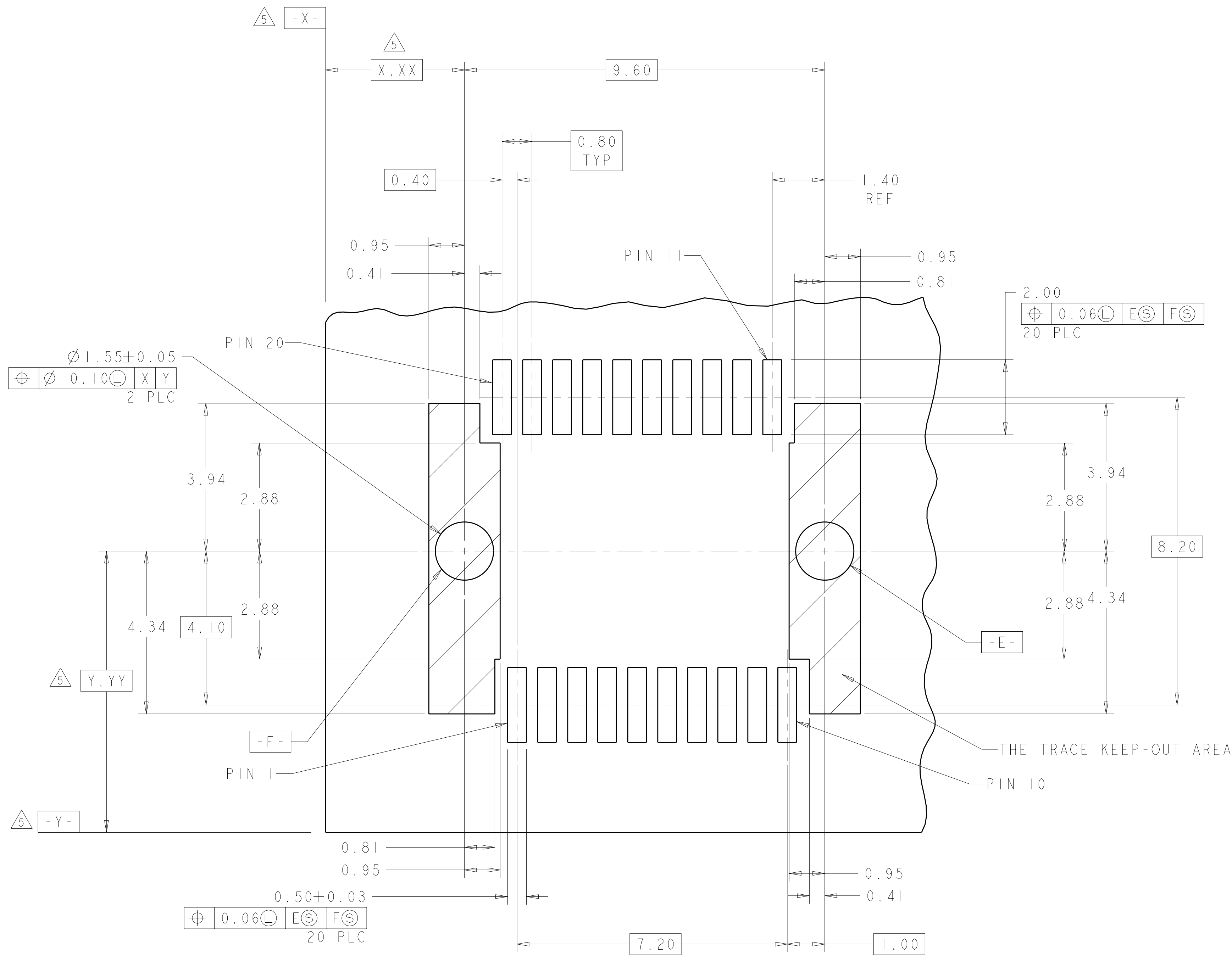


3	1658197-1
FINISH	PART NUMBER

TYCO ELECTRONICS CORPORATION 1111 SOUTH GATE AVENUE, SUITE 100, TROY, MI 4806-1111 TEL: 313.781.1200 FAX: 313.781.1201 WWW.TYCOELECTRONICS.COM		DWN J. GERACE 25NOV02 CHK J. KOPPENHEFFER 02SEP03 APVD M. WALMSLEY 02SEP03	Tyco Electronics Corporation Shanghai, P.R.China. 200233	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 1 PLC ± 3 PLC ±0.10 5 PLC ± 4 PLC ± ANGLES ±		NAME PT CONNECTOR ASSEMBLY, LUBED, 20 POSITION SFP, RIGHT ANGLE 0.8MM PITCH
MATERIAL 2		FINISH SEE TABLE		SIZE A100779C=1658197
		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 12:1		SHEET 1 OF 2
				REV D



RECOMMENDED PCB LAYOUT DETAIL
CONNECTOR MOUNTING SIDE
SCALE 14:1



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DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME PT CONNECTOR ASSEMBLY, LUBED, 20 POSITION SP, RIGHT ANGLE, 0.8MM	
		PRODUCT SPEC 108-1949 APPLICATION SPEC 114-13017		SIZE CAGE CODE DRAWING NO A100779C1658197	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 12:1 SHEET 2 OF 2 REV D	