

LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			K	REVISED PER ECO-12-015815	07NOV2012	TX	AC	
			L	REVISED PER ECO-15-018066	16DEC2015	PP	SH	
			M	UPDATE NICKEL PLATING AND ADD NOTE 8	20JUN2017	JW	SH	

1 MATERIAL:
HOUSING: HIGH TEMPERATURE LCP, UL 94V-0 RATED, BLACK
CONTACTS: PHOSPHOR BRONZE.

2 FINISH:
CONTACTS: 0.00076 MIN GOLD ON CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA. ALL OVER 0.00127 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT. LUBRICANT ON GOLD PLATE CONTACT AREAS.

3. PACKAGED 480 PIECES PER REEL.

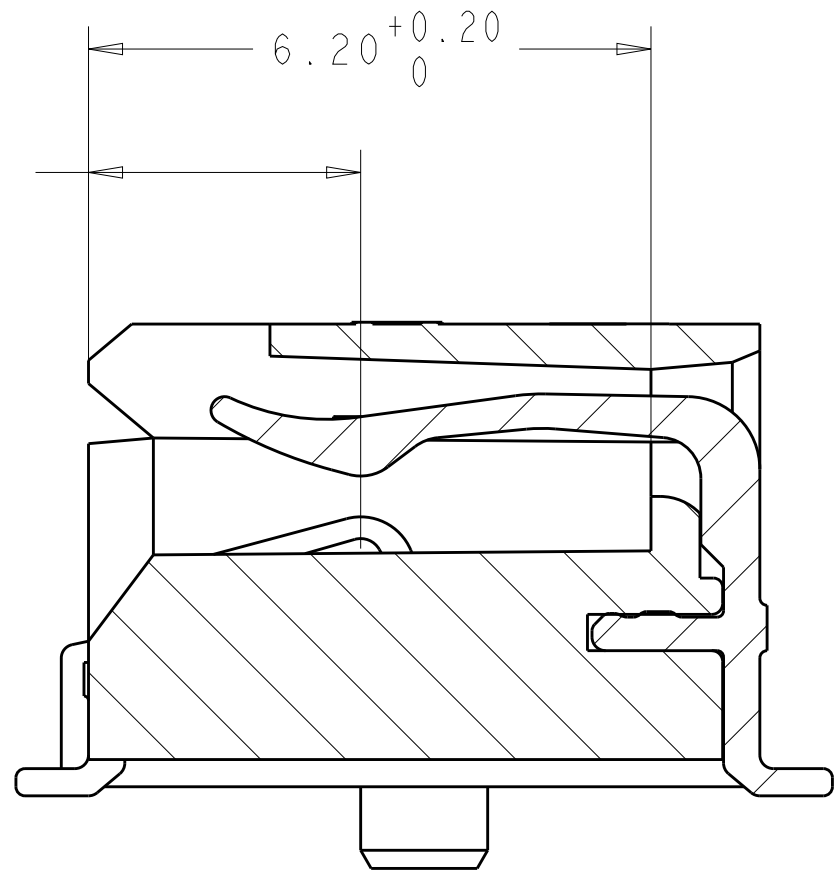
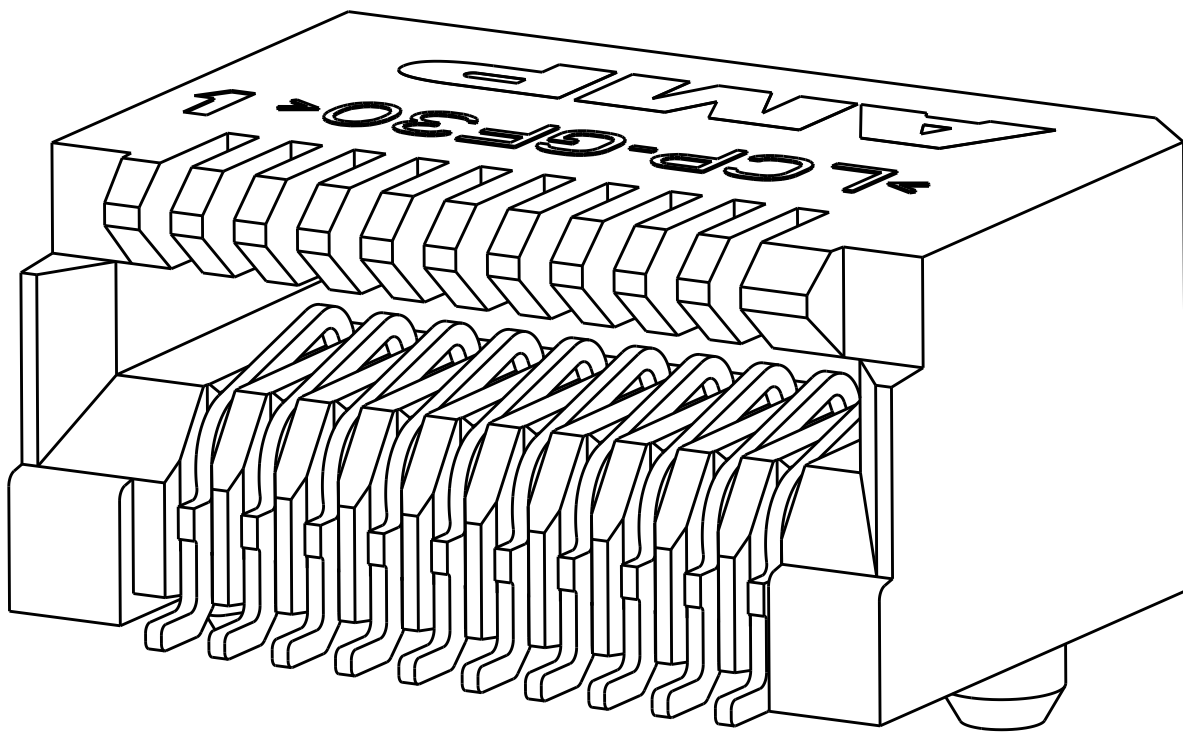
4 DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER, SEE DRAWING 1367034 FOR LAYOUT WHEN USED WITH 1367034-1 BOTTOM CAGE (STANDARD SFP APPLICATION).

5 FINISH:
CONTACTS: 0.00038 MIN GOLD ON CONTACT AREA, 0.00013 MIN GOLD ON SOLDER AREA. ALL OVER 0.00127 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT. LUBRICANT ON GOLD PLATE CONTACT AREAS.

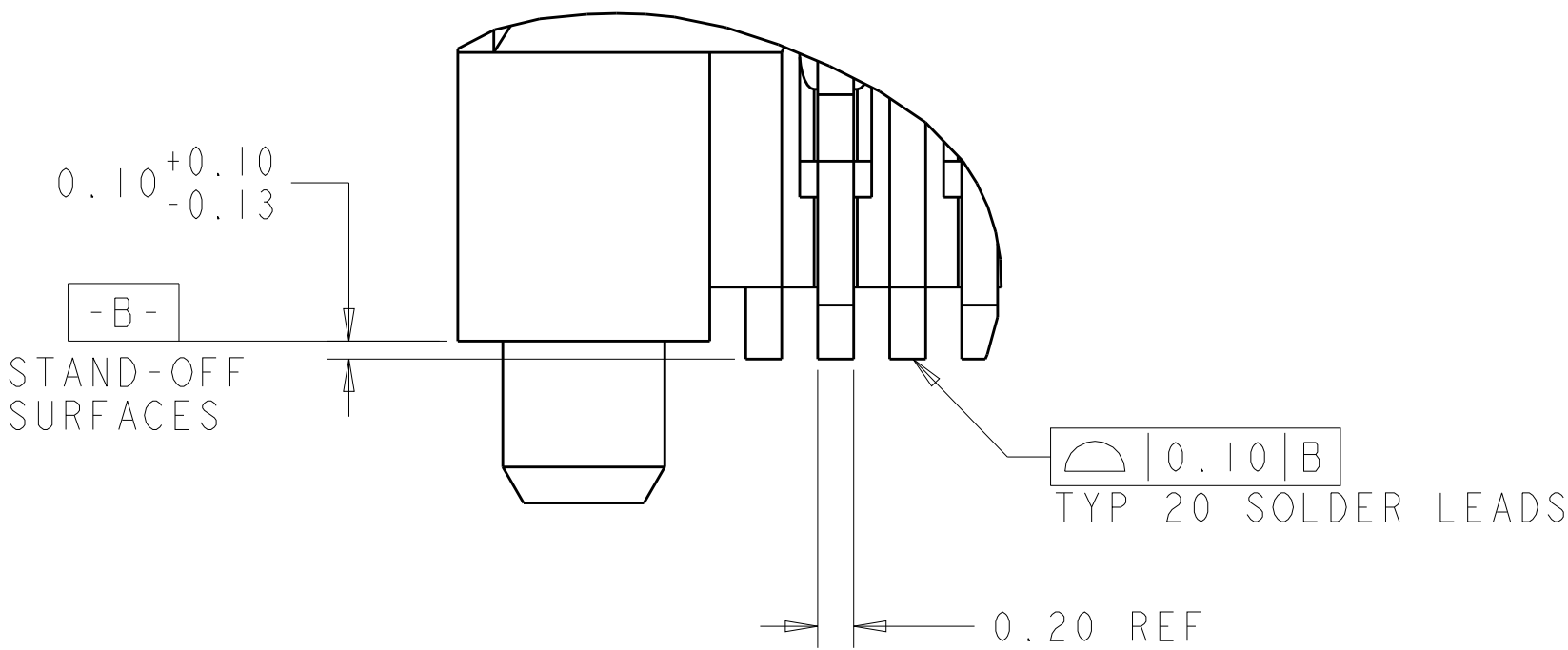
6 PULL GROOVES PERMITTED ON THESE SURFACES AT MOLDING ENGINEERING DISCRETION

7 FOR ESD PROTECTION TAPE AND REEL PACKAGE ONLY. MATERIALS(COVER TAPE,EMBOSS TAPE,REEL,INNER LABEL ON REEL) USED WITH AN EPA AREA MUST PRIMARILY BE ELECTROSTATIC CONDUCTIVE OR ELECTROSTATIC DISSIPATIVE. NO MATERIAL SHOULD BE CHARGED UP TO MORE THAN 100 VOLTS.

8. TEMPERATURE RATING: -55°C TO 105°C



SECTION X-X

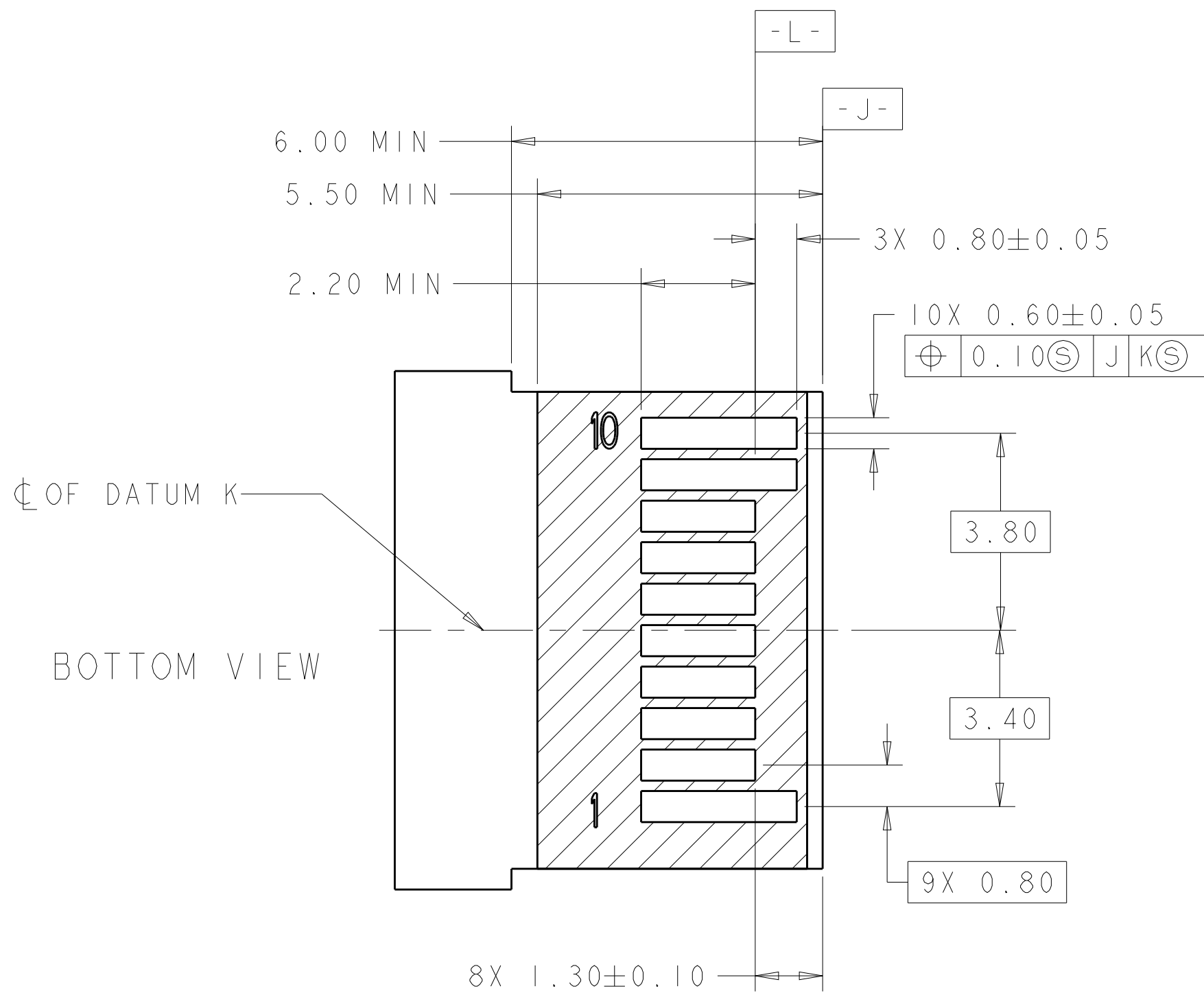
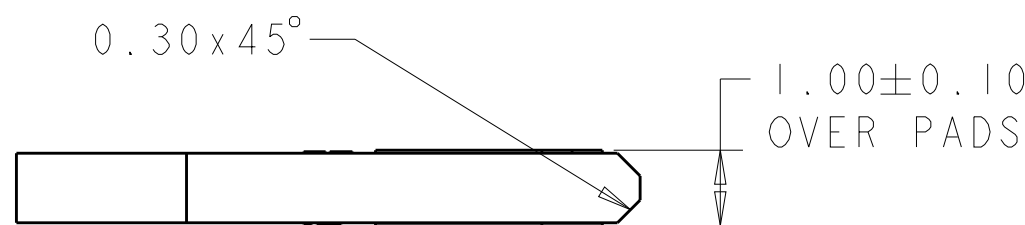
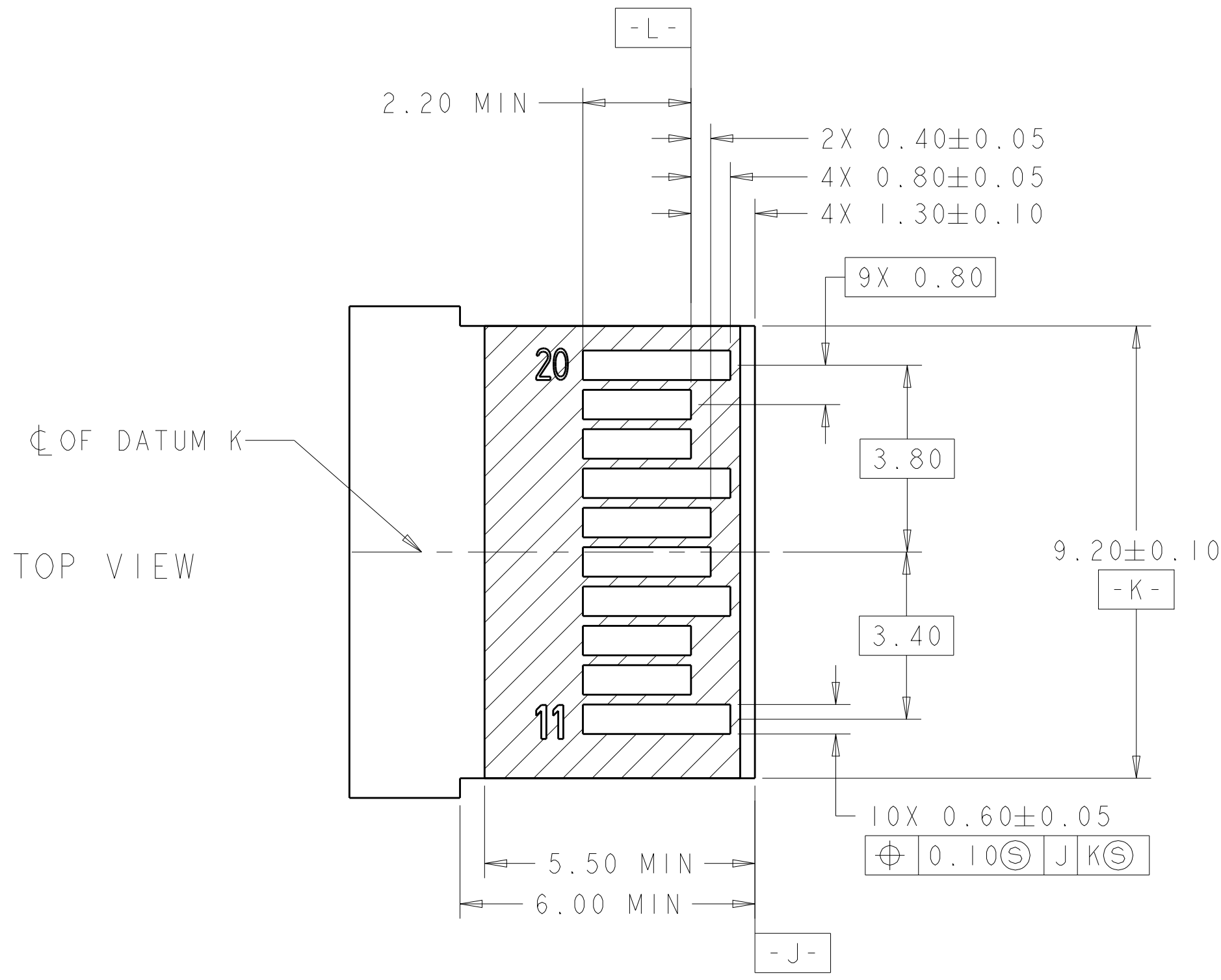


DETAIL H
SCALE 25:1

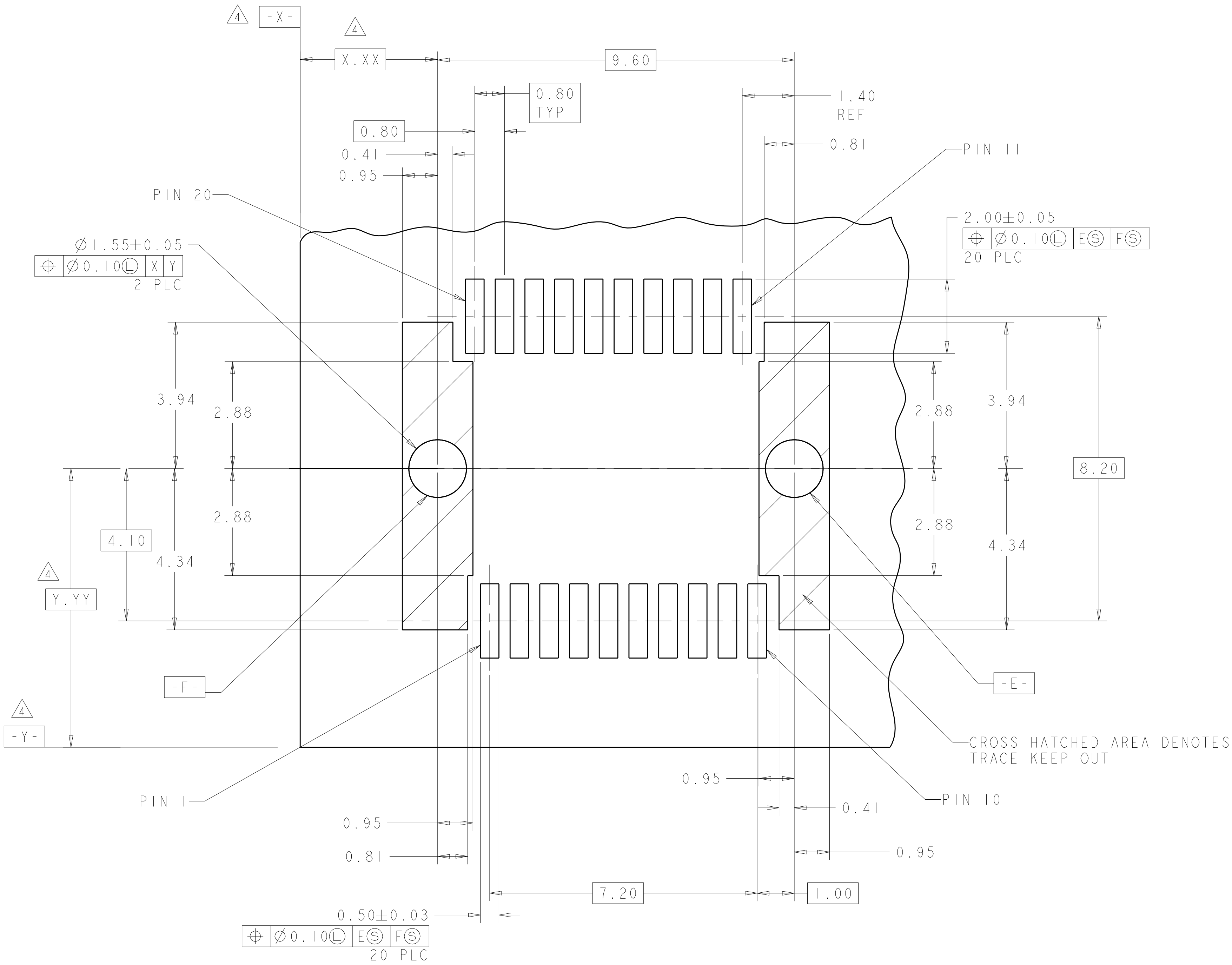
NO	2	1888247-5
YES	3	1888247-4
YES	2	1888247-3
NO	3	1888247-2
NO	2	1888247-1
DATE CODE	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 14FEB06	NAME PT CONNECTOR ASSEMBLY, 20 POS, RIGHT ANGLE, 0.8mm PITCH, SFP+	
DIMENSIONS:		CHK S. SHUEY 14FEB06		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. SHUEY 14FEB06	SIZE CAGE CODE DRAWING NO	
0 PLC	±	PRODUCT SPEC	A100779C=1888247	
1 PLC	±	108-1949	RESTRICTED TO	
2 PLC	±0.10	APPLICATION SPEC	SCALE 12:1 SHEET 1 OF 3 REV M	
3 PLC	±	114-13017		
4 PLC	±	WEIGHT		
ANGLES	±	CUSTOMER DRAWING		
FINISH	-			

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



RECOMMENDED LAYOUT DETAIL
MATING TRANSCEIVER PCB
SCALE 10:1



RECOMMENDED PCB LAYOUT DETAIL
CONECTOR MOUNTING SIDE
SCALE 14:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 14FEB06	 TE Connectivity	
		CHK S. SHUEY 14FEB06		
		APVD S. SHUEY 14FEB06		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME PT CONNECTOR ASSEMBLY, 20 POS, RIGHT ANGLE, 0.8mm PITCH, SFP+ -
mm		ASST S. SHUEY 14FEB06		
		PRODUCT SPEC 108-1949		
		APPLICATION SPEC 114-13017		
		SIZE CASE CODE DRAWING NO A100779C=1888247		
MATERIAL	FINISH	WEIGHT		RESTRICTED TO
		-		
		CUSTOMER DRAWING		
		SCALE 12:1		SHEET 2 OF 3
		REV M		

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1888247-1](#)