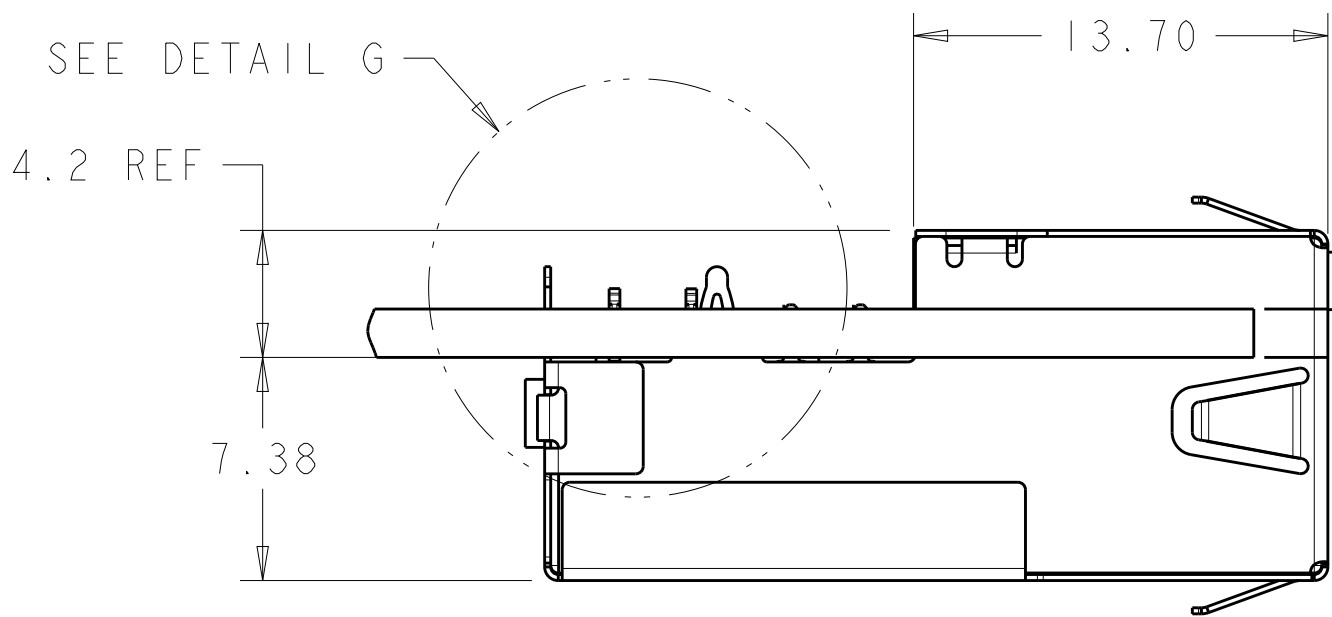
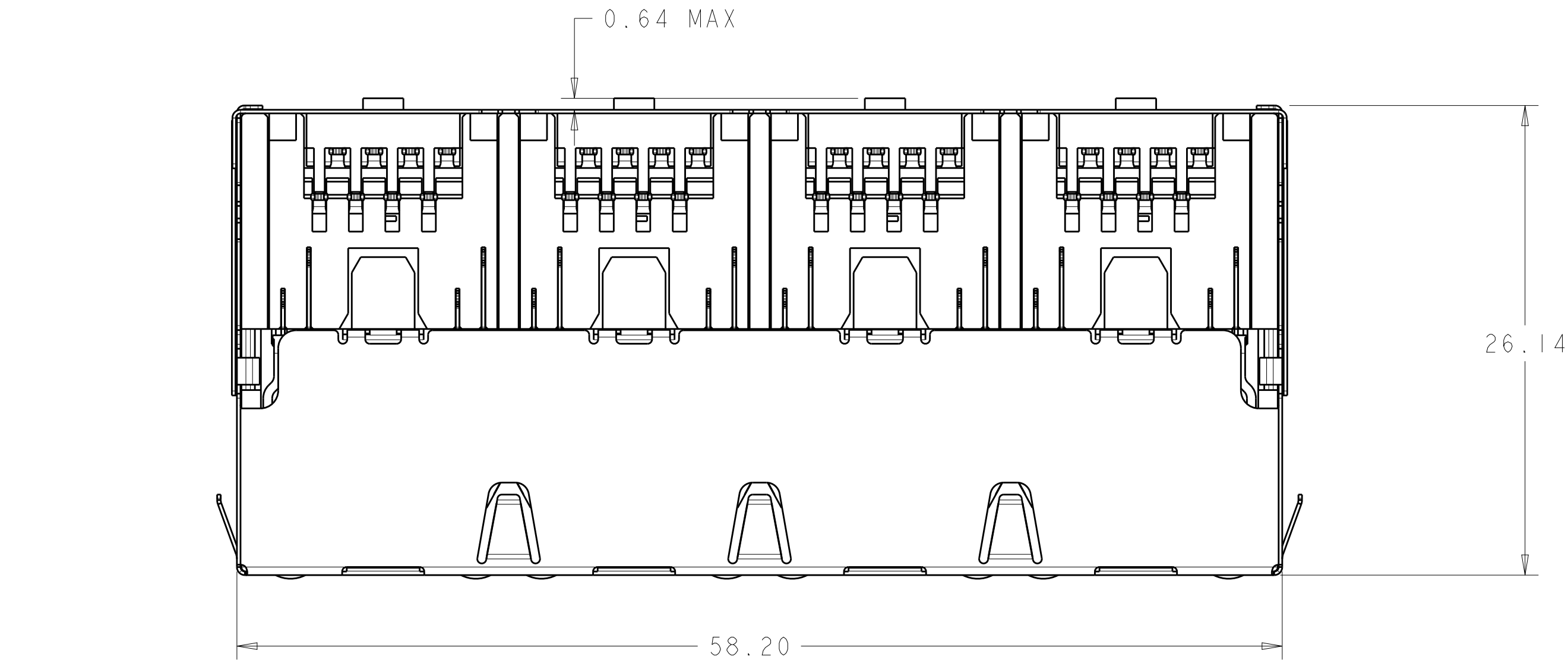
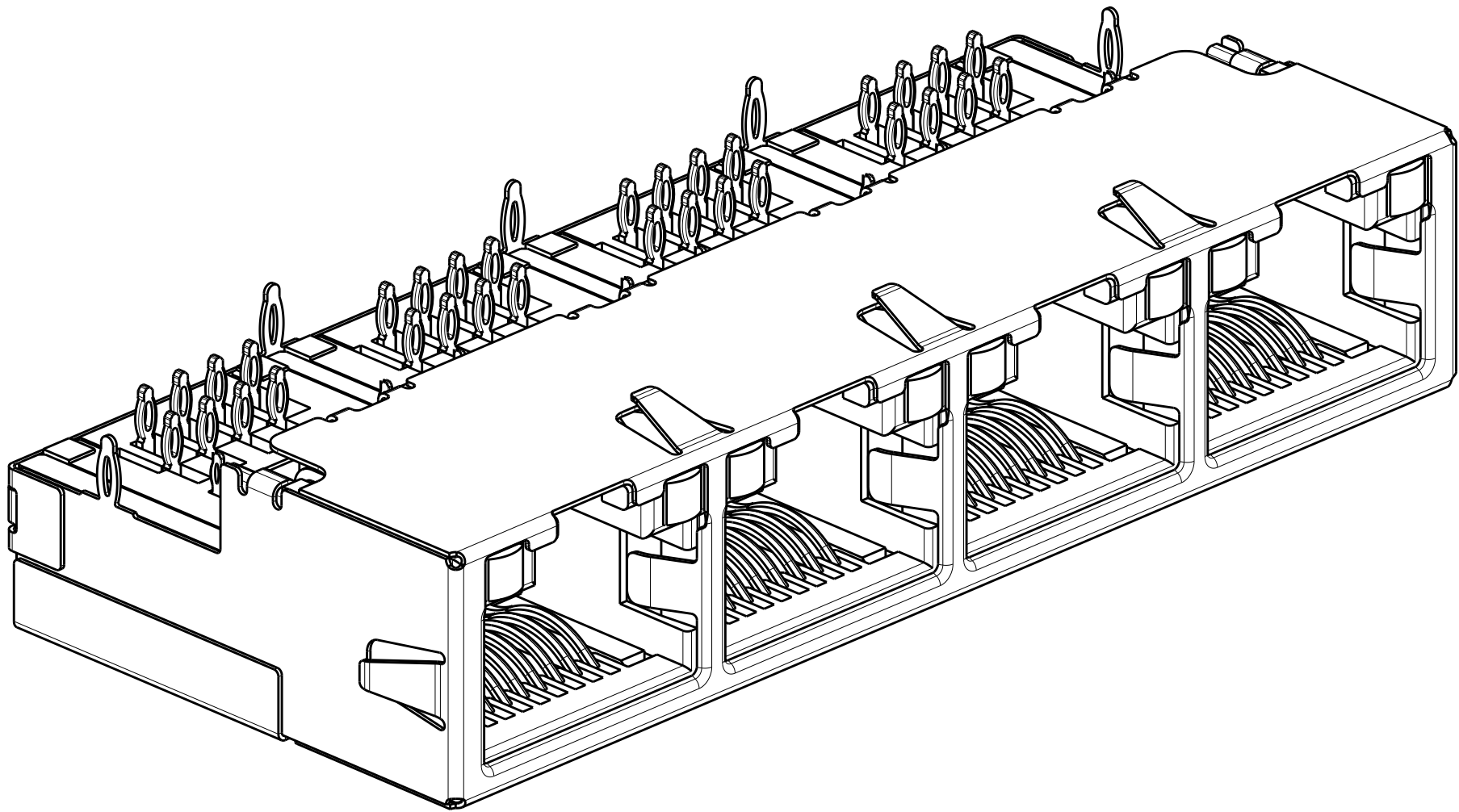
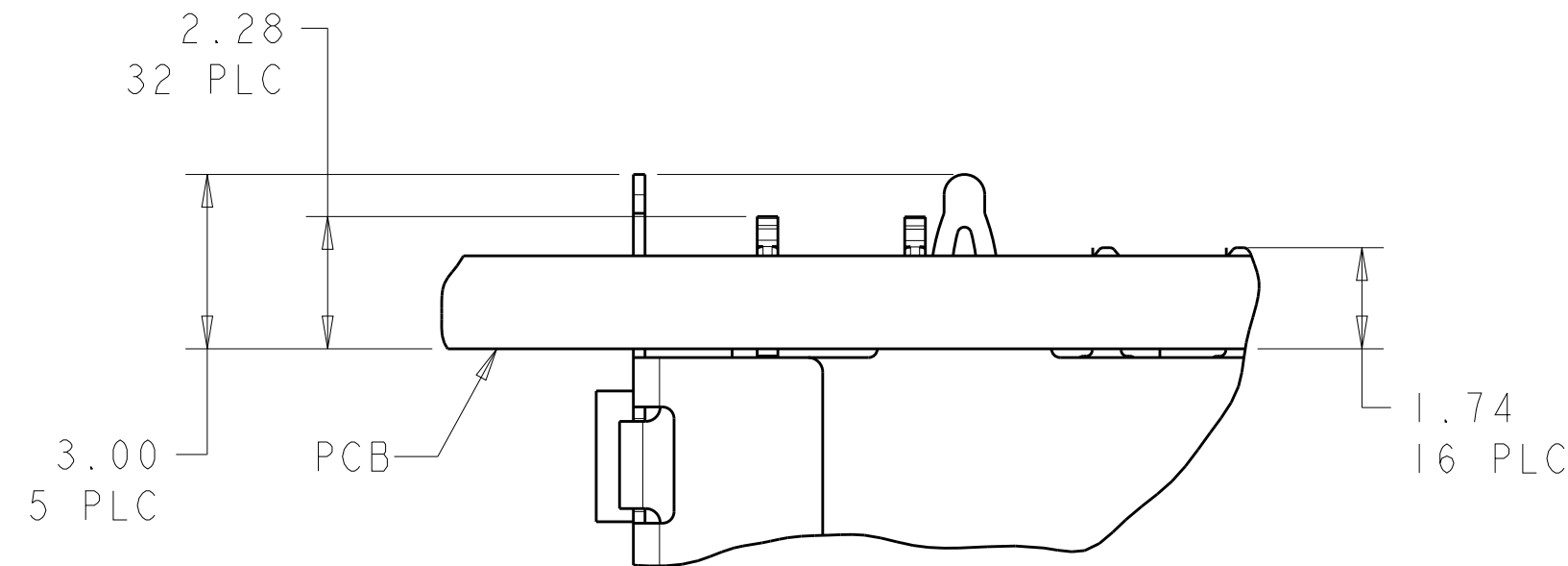
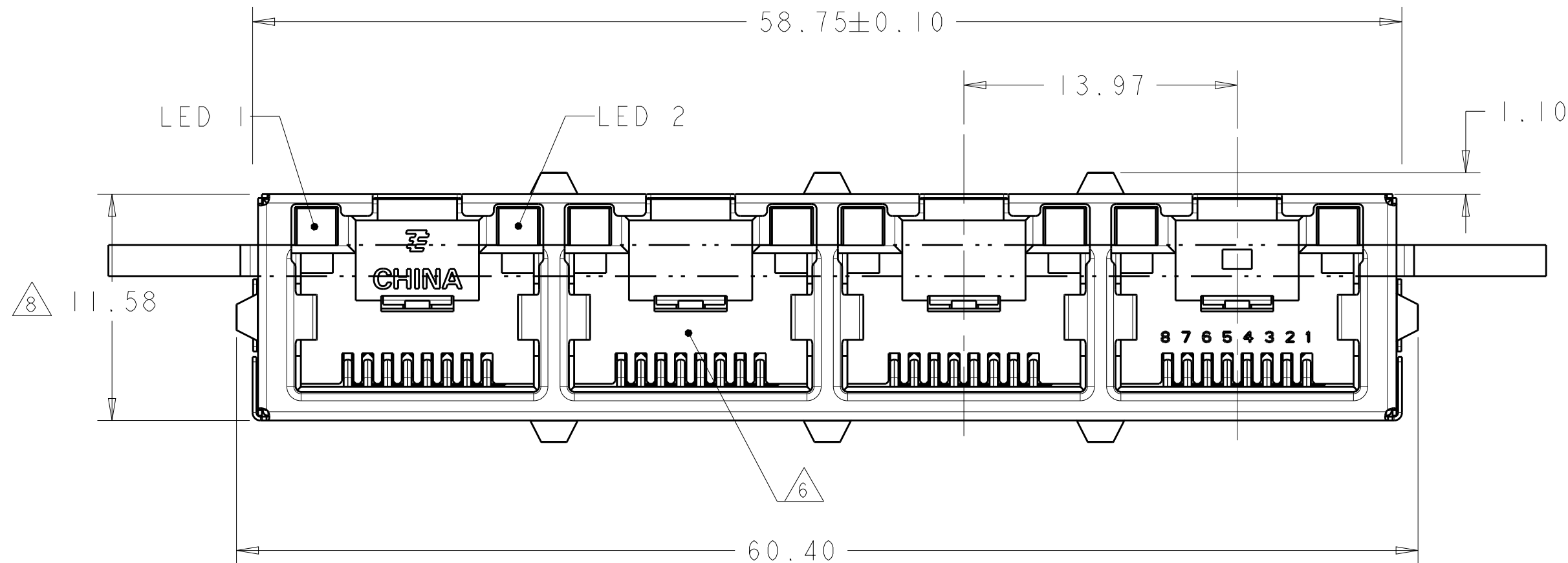


LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B6	REVISED PER ECO-11-005033	18MAR2011	RK	HMR
			C	ECO-18-005828	27MAR2018	LL	SH



VIEW SHOWN ASSEMBLED
TO PCB ONLY



DETAIL G
SCALE 8:1

1. MATERIALS:
HOUSING: BLACK PBT, 94V-0.
OVERMOLDED INSERT: BLACK LCP, 94V-0.
SHIELD: COPPER ALLOY WITH 0.76µm MIN NICKEL PLATE
CONTACTS: PHOSPHOR BRONZE WITH 1.27µm MIN GOLD
AT MATING INTERFACE OVER 1.27µm MIN NICKEL
UNDERPLATE.

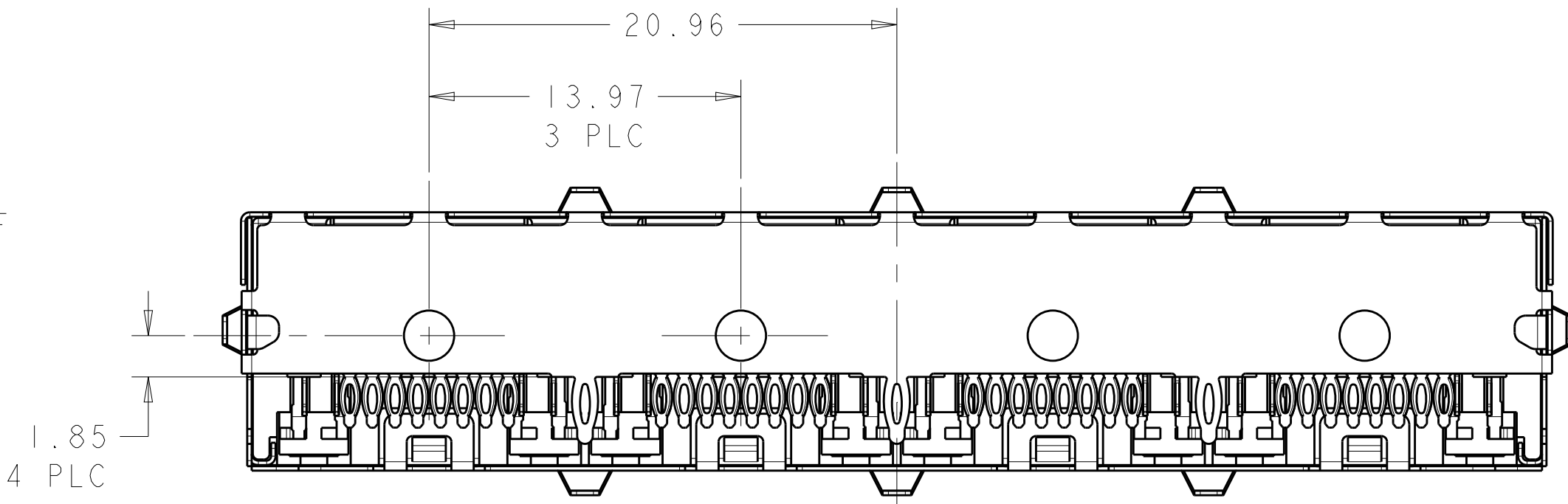
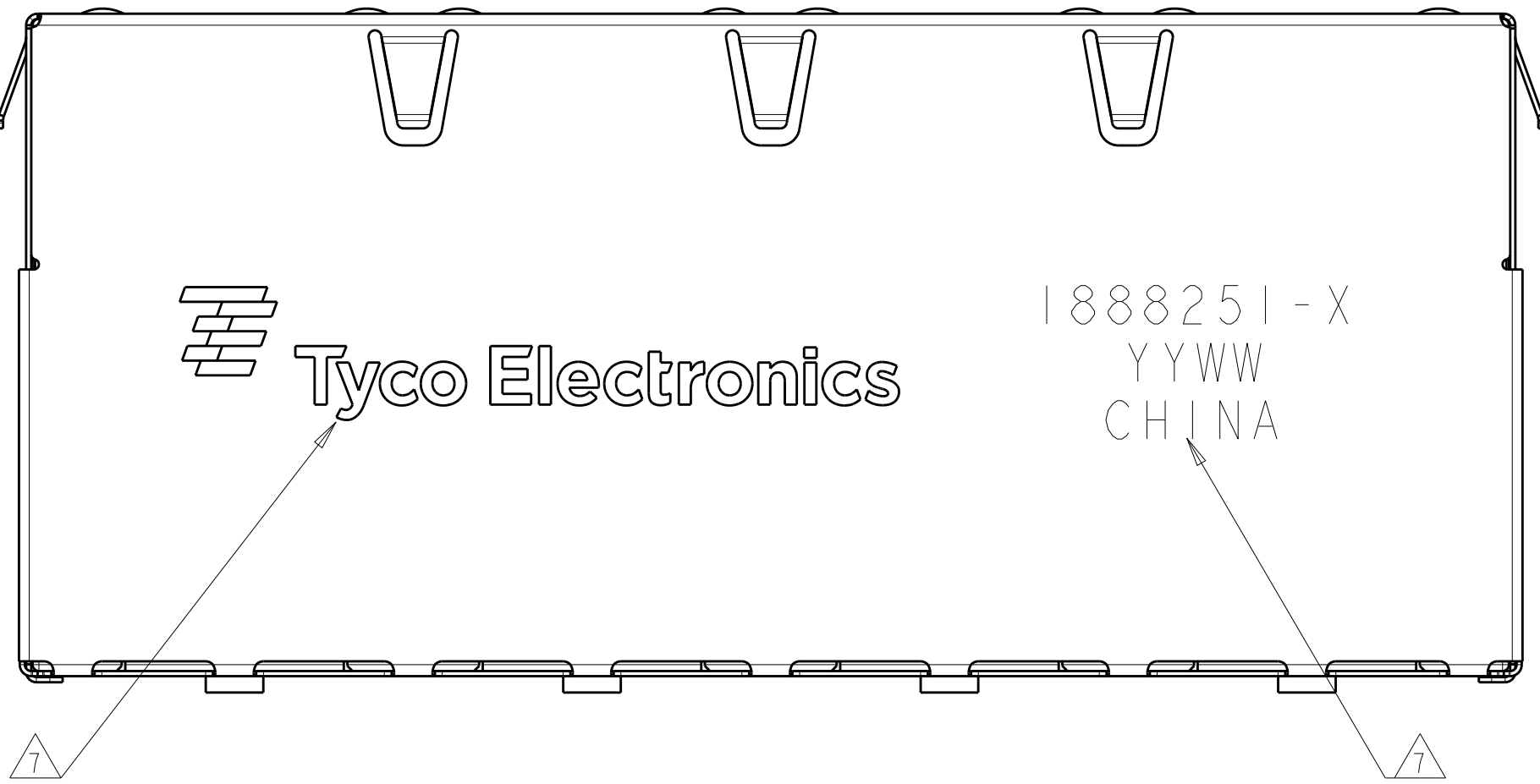
2. PERFORMANCE:
INSERTION LOSS: 0.4dB @ 100 MHz.
RETURN LOSS: 12.0dB @ 100 MHz.
CROSSTALK ATTENUATION: -43dB MINIMUM @ 100MHz

3. LED's COMPLIANT WITH IEC60825-1 SAFETY OF LASER
PRODUCTS WHEN OPERATED AT CURRENT OF 20mA.

4. ALL DIMENSIONS NOMINAL.

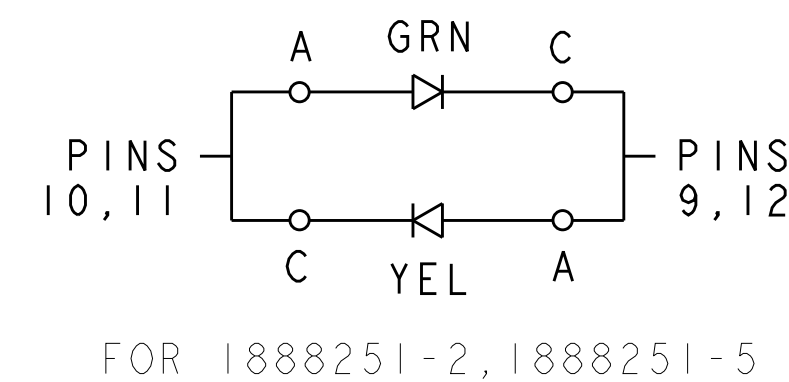
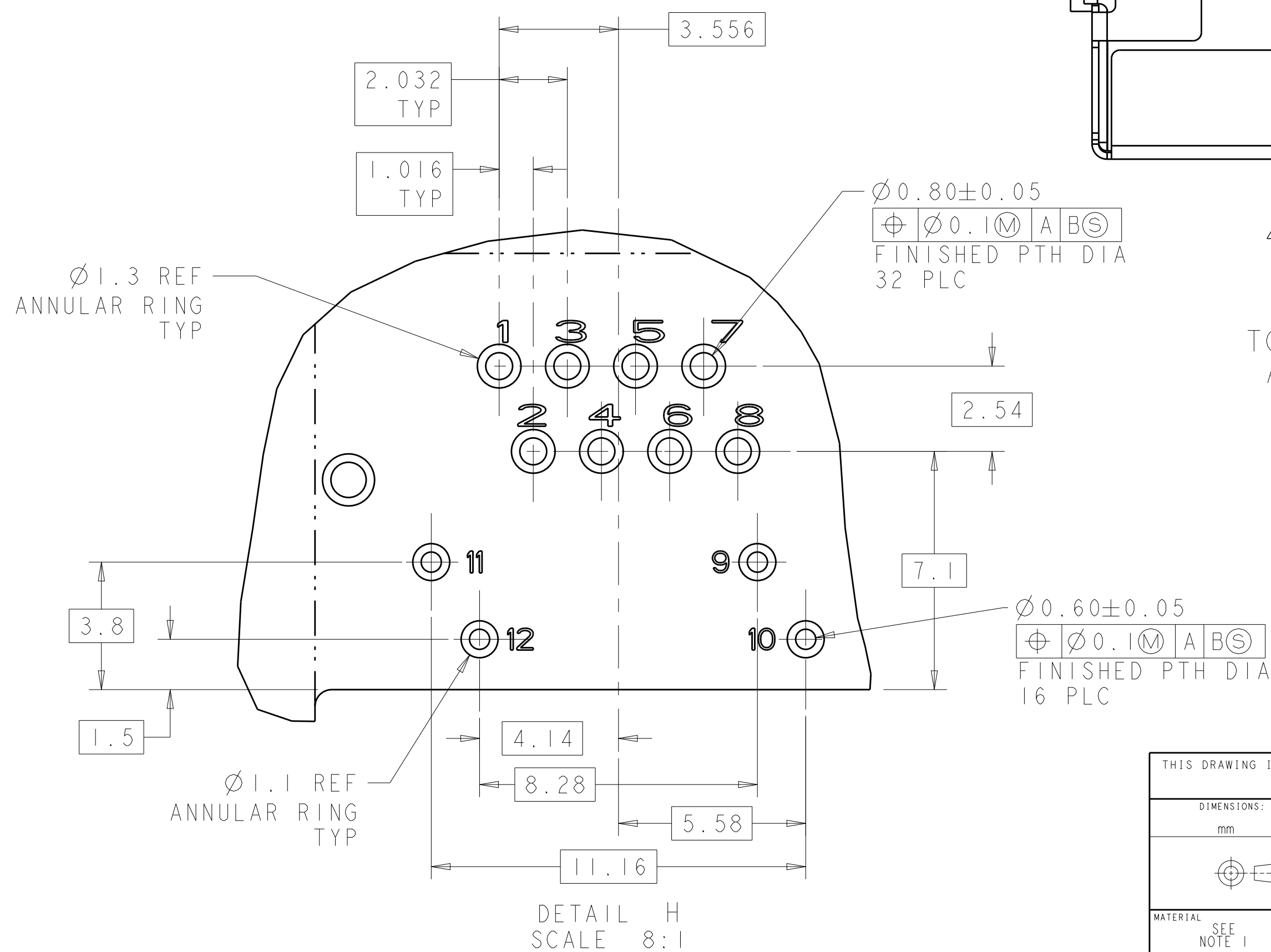
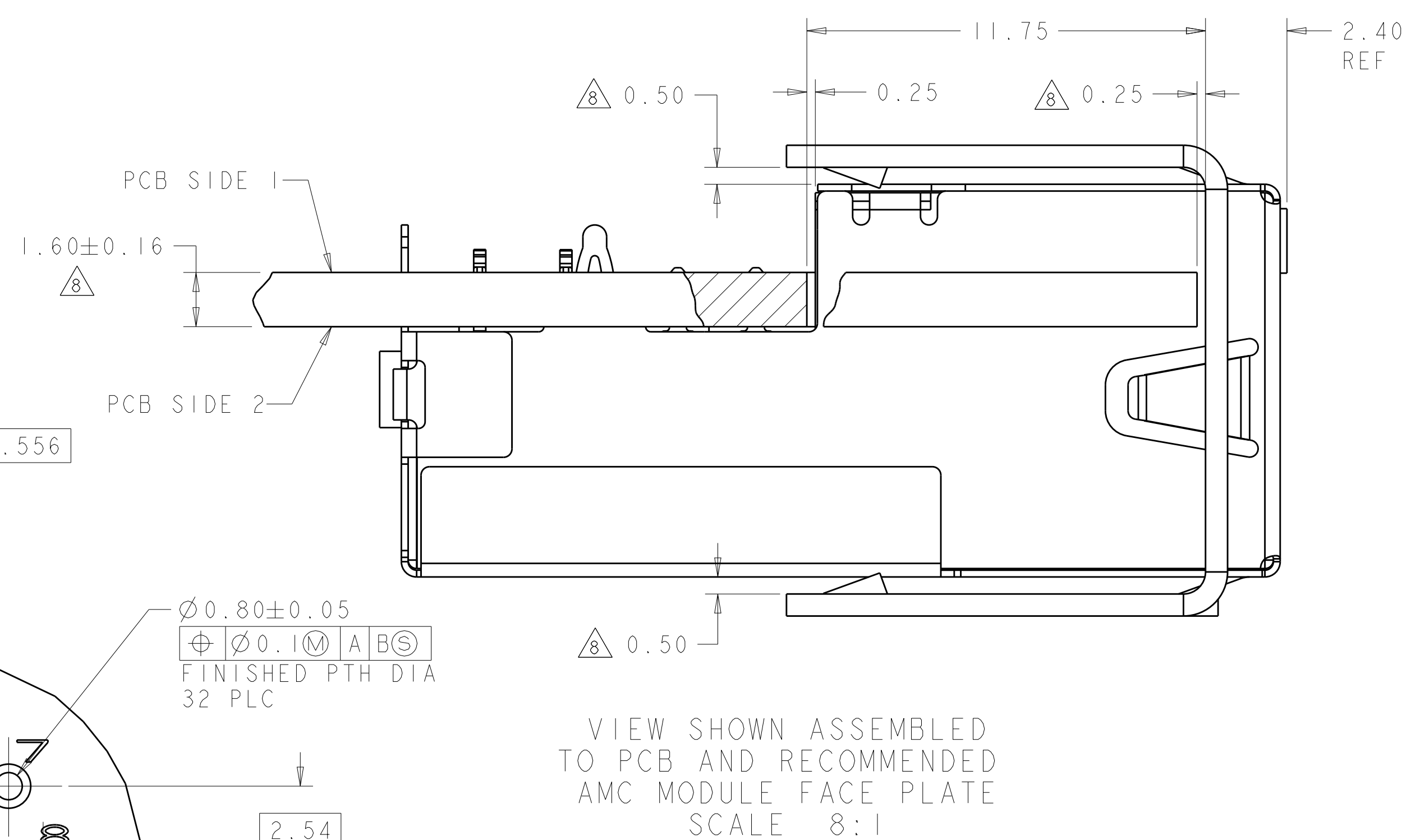
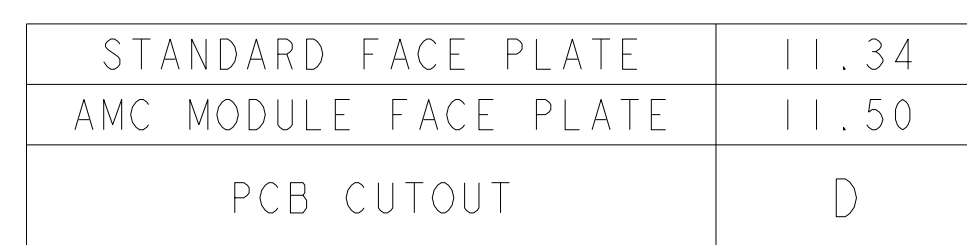
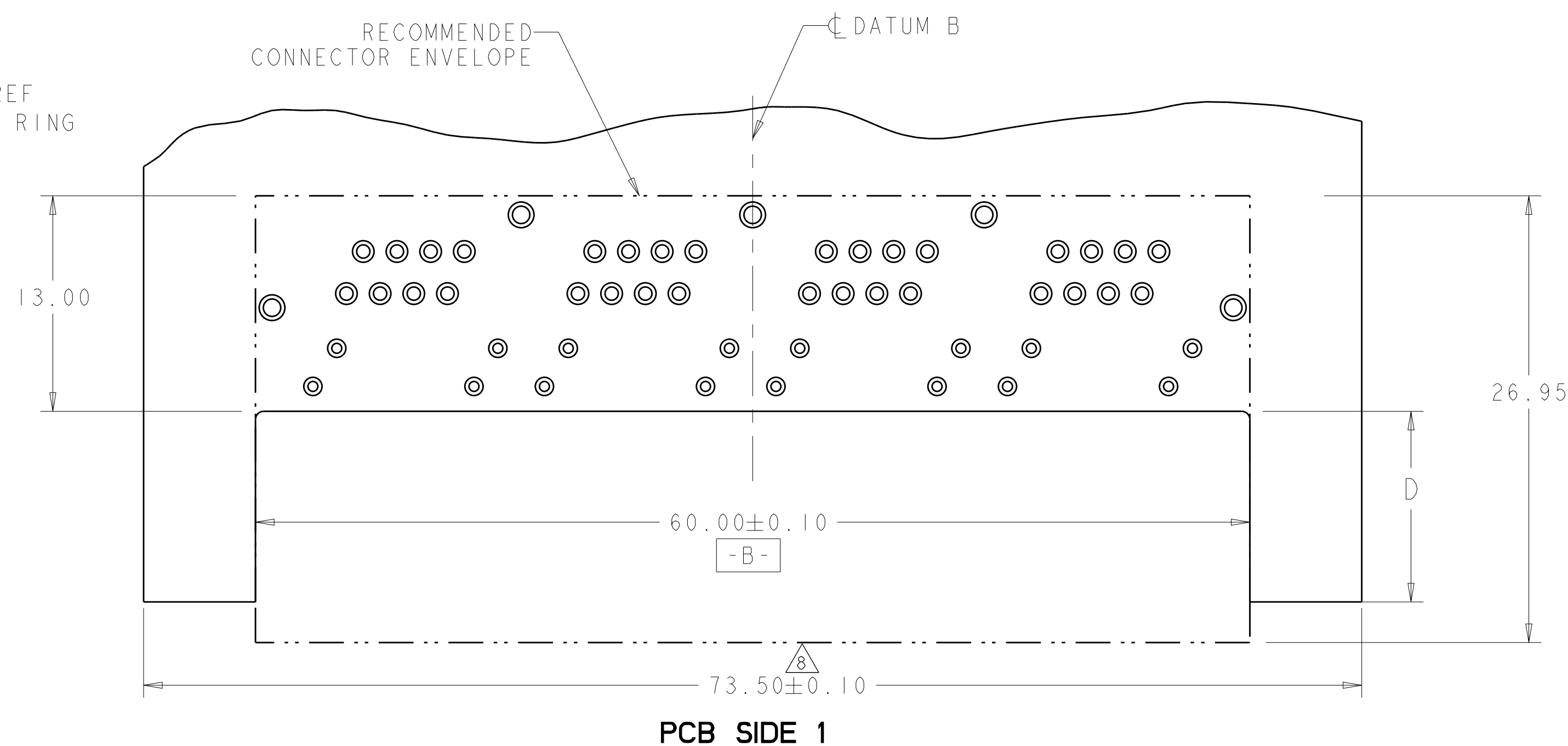
5. RECOMMENDED MOTHERBOARD PCB THICKNESS: 1.60±0.16.

- 6 RJ45 PORT CONFORMS TO FCC RULES AND REGULATIONS
PART 68 SUB-PART F.
- 7 TE LOGO, TE CONNECTIVITY PART NUMBER, DATE CODE AND COUNTRY OF
ORIGIN TO BE MARKED IN APPROXIMATE LOCATION
SHOWN.
- 8 THIS DIMENSION MEETS THE ADVANCED MEZZANINE CARD
(AMC) SPECIFICATION.
- 9 LED WAVELENGTH FOR THE PN 1888251-5:
GREEN: 520nm ~ 525nm; YELLOW: 590nm ± 5nm.



9	GRN/YEL	GRN/YEL	1888251-5
	GREEN	GREEN	1888251-4
	-	-	1888251-3
	GRN/YEL	GRN/YEL	1888251-2
	GREEN	YELLOW	1888251-1
	LED #1	LED #2	PART NUMBER

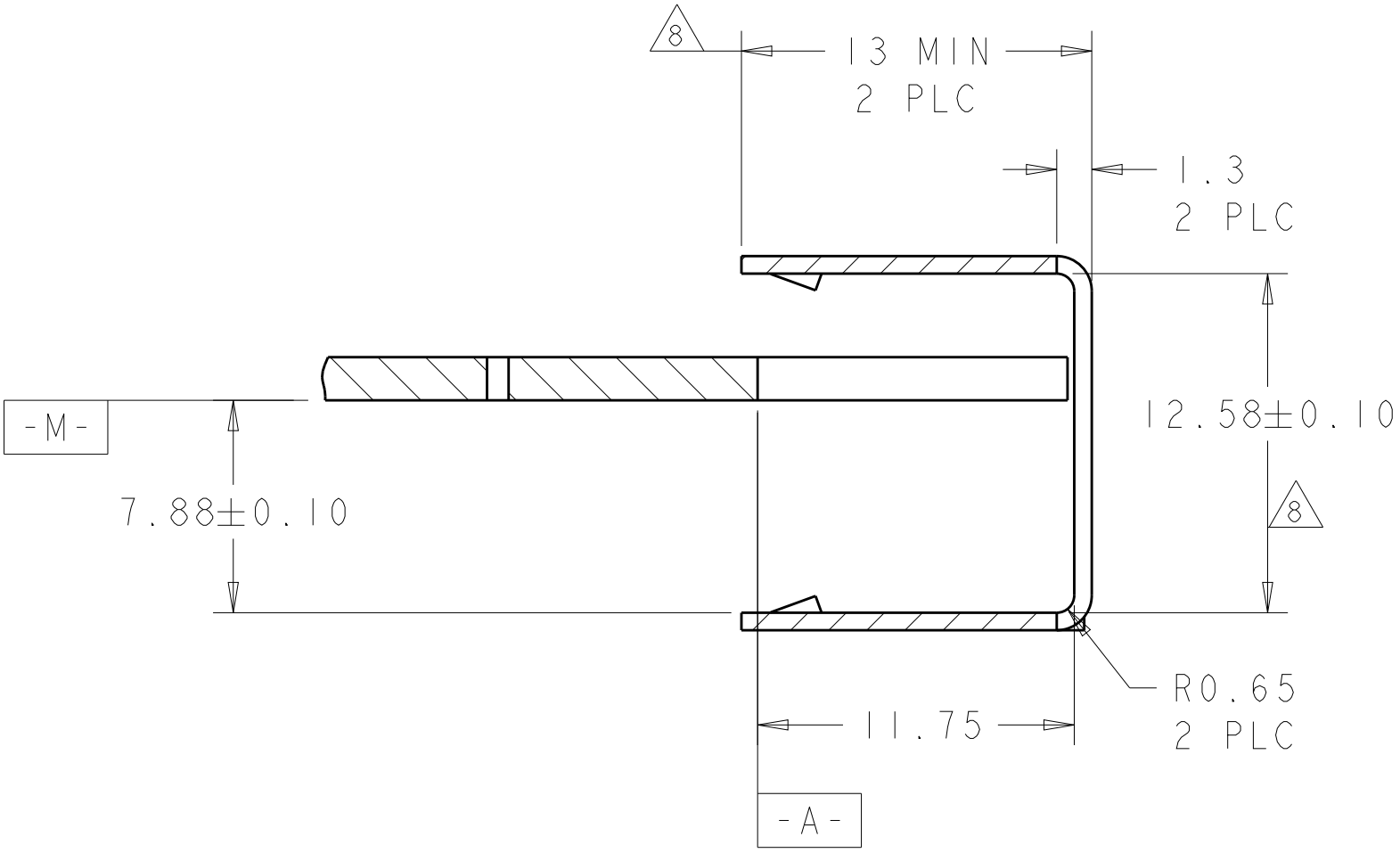
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E.S./L.A. MAYER CHK J. WESTMAN APVD S. FLICKINGER	15FEB2008 15FEB2008
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±°	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1	
		RESTRICTED CUSTOMER	
		NAME CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X4, RJ45	
		SIZE A1	CAGE CODE 00779
		DRAWING NO C=1888251	
		RESTRICTED TO	
		SCALE 4:1	SHEET 1 OF 3
		REV C	



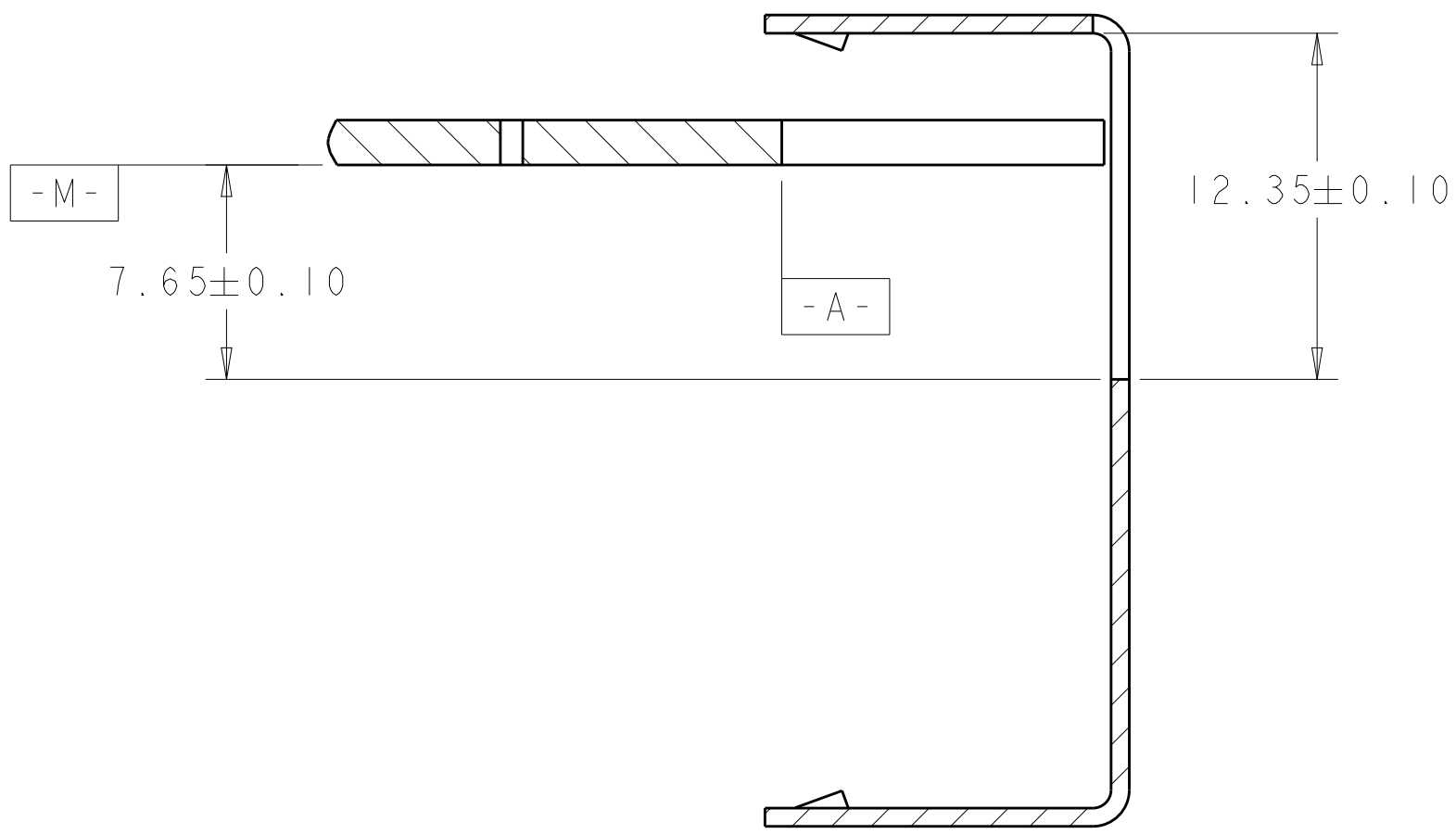
	PIN #	1888251-1	1888251-2 1888251-5	1888251-3	1888251-4
LED 1	9	CATHODE(-)	ANODE(YEL),CATHODE(GRN)	-	CATHODE(-)
	10	ANODE(+)	ANODE(GRN),CATHODE(YEL)	-	ANODE(+)
LED 2	11	ANODE(+)	ANODE(GRN),CATHODE(YEL)	-	ANODE(+)
	12	CATHODE(-)	ANODE(YEL),CATHODE(GRN)	-	CATHODE(-)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG M.E.S./L.A. MAYER 15FEB2008 J. WESTMAN 15FEB2008 APPROV S. FLICKINGER PRODUCT SPEC APPLICATION SPEC 114-13179 WEIGHT RESTRICTED CUSTOMER		 TE Connectivity NAME CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X4, RJ45 SIZE CASE CODE DRAWING NO A100779C-1888251 RESTRICTED TO	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±: 1 PLC ±: 2 PLC ±0.13 3 PLC ±: 4 PLC ±: ANGLES ±°		FINISH SEE NOTE 1 SCALE 4:1 SHEET 2 of 3 REV C	
MATERIAL SEE NOTE 1					

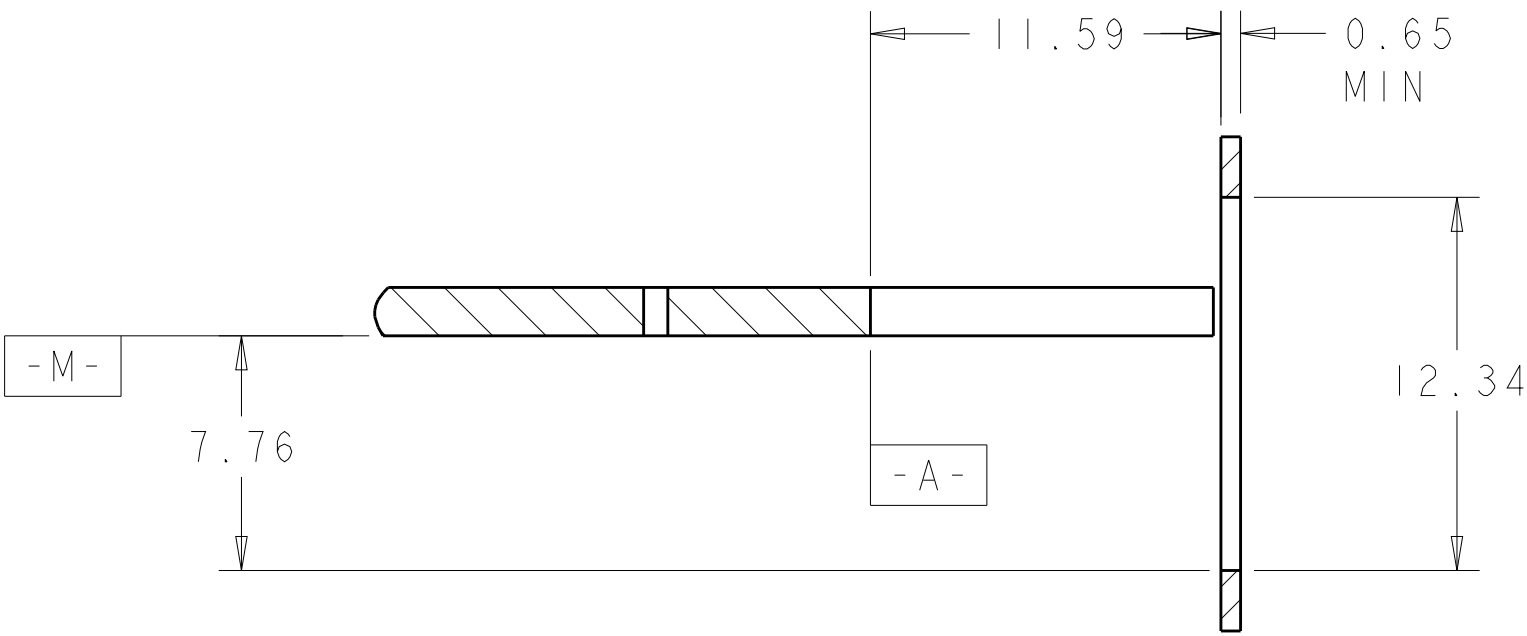
LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



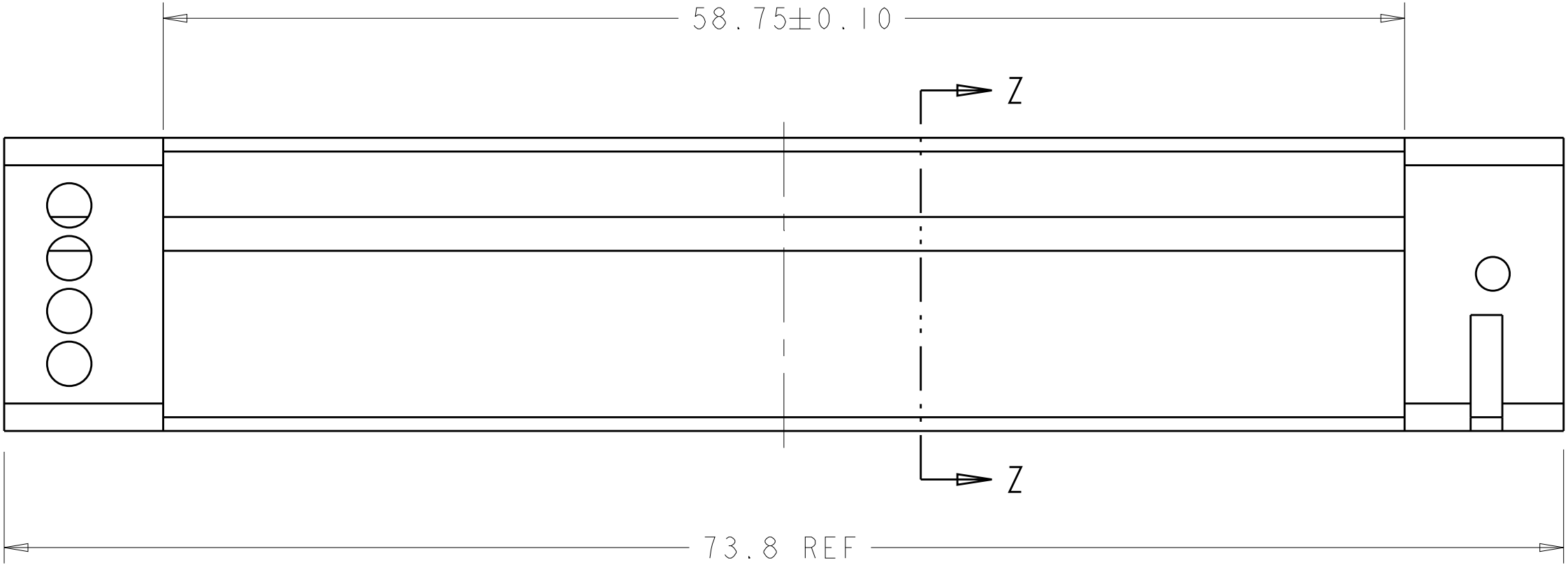
SECTION Z-Z



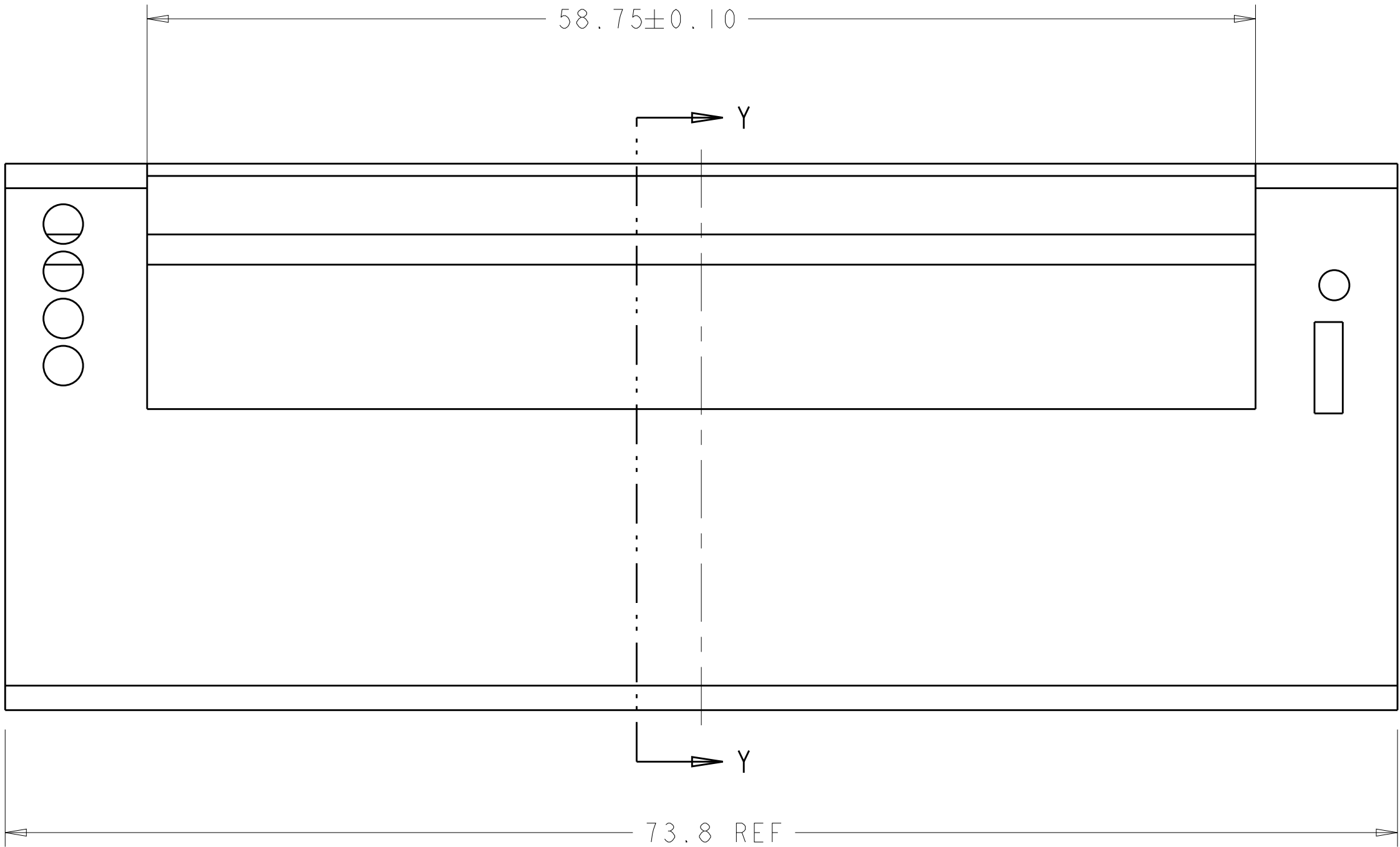
SECTION Y-Y



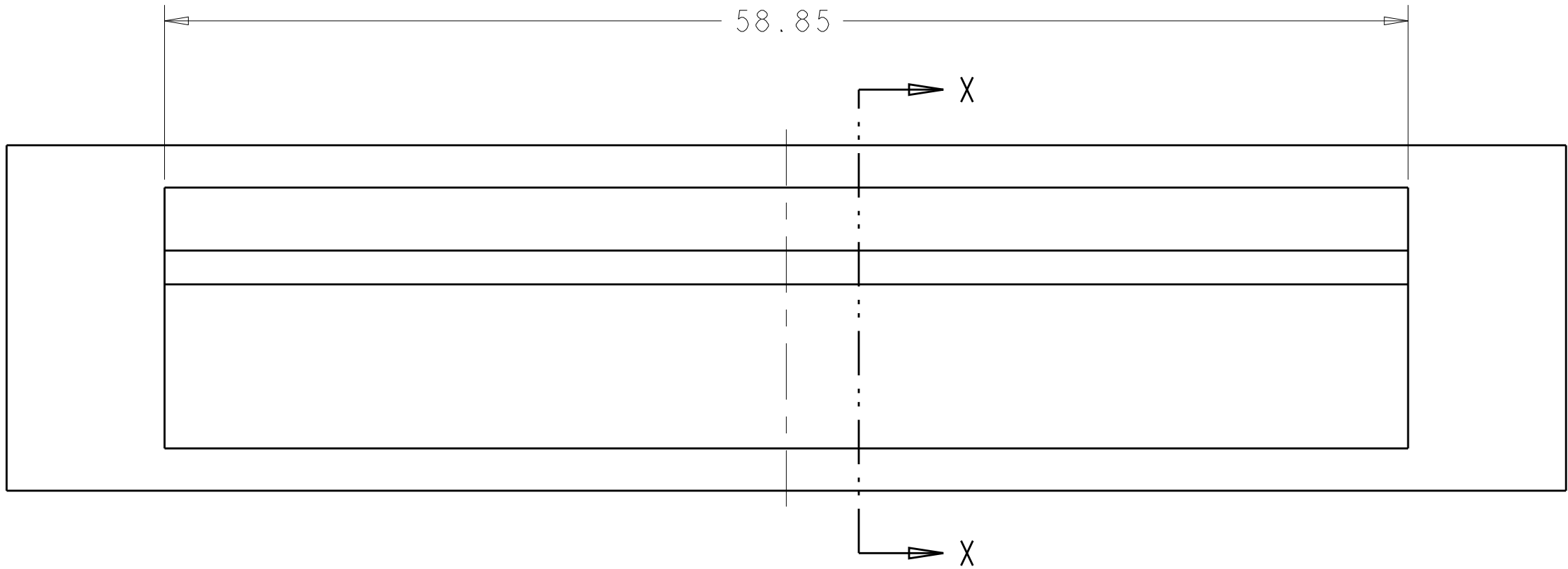
SECTION X-X



AMC SINGLE WIDTH, HALF HEIGHT MODULE FACE PLATE



AMC SINGLE WIDTH, FULL HEIGHT MODULE FACE PLATE



STANDARD FACE PLATE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E.S./L.A. MAYER	15FEB2008	TE Connectivity	
		CHK J.WESTMAN	15FEB2008		
DIMENSIONS:		APVD S.FLICKINGER	15FEB2008	NAME CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X4, RJ45	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC	±	APPLICATION SPEC	
		1 PLC	±	SIZE	
		2 PLC	±0.13	CAGE CODE	
		3 PLC	±	DRAWING NO	
		4 PLC	±	RESTRICTED TO	
		ANGLES	±°	A100779C=1888251	
MATERIAL		FINISH		WEIGHT	
SEE NOTE 1		SEE NOTE 1		RESTRICTED CUSTOMER	
				SCALE	4:1
				SHEET	3
				OF	3
				REV	C