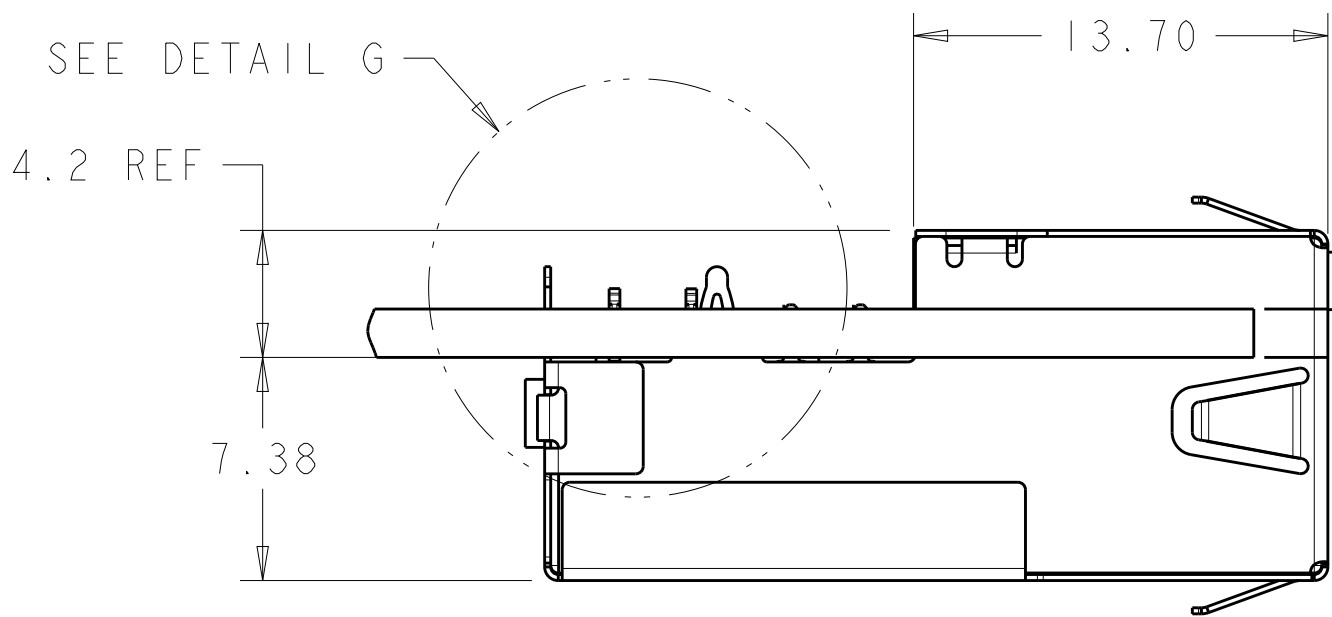
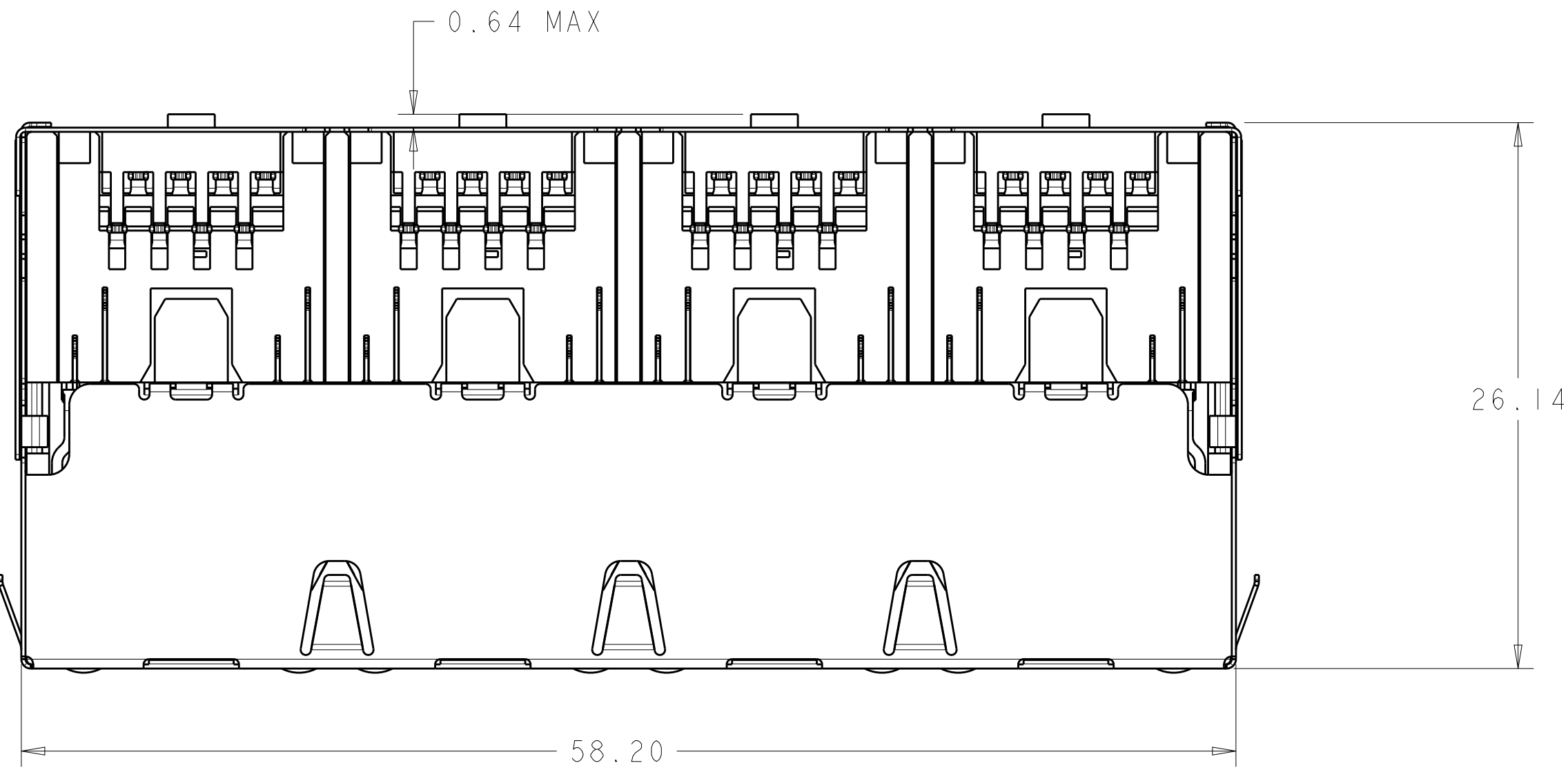
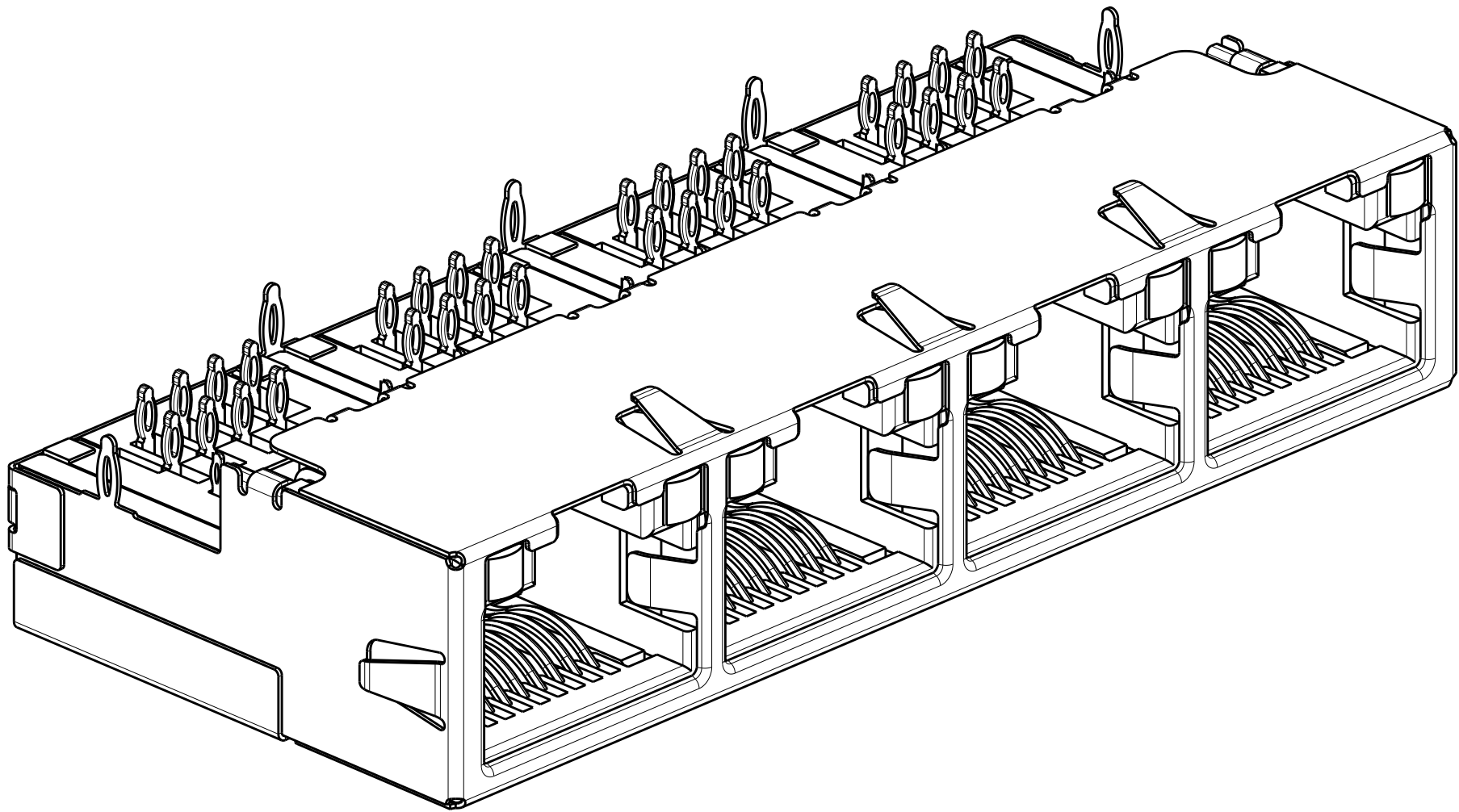
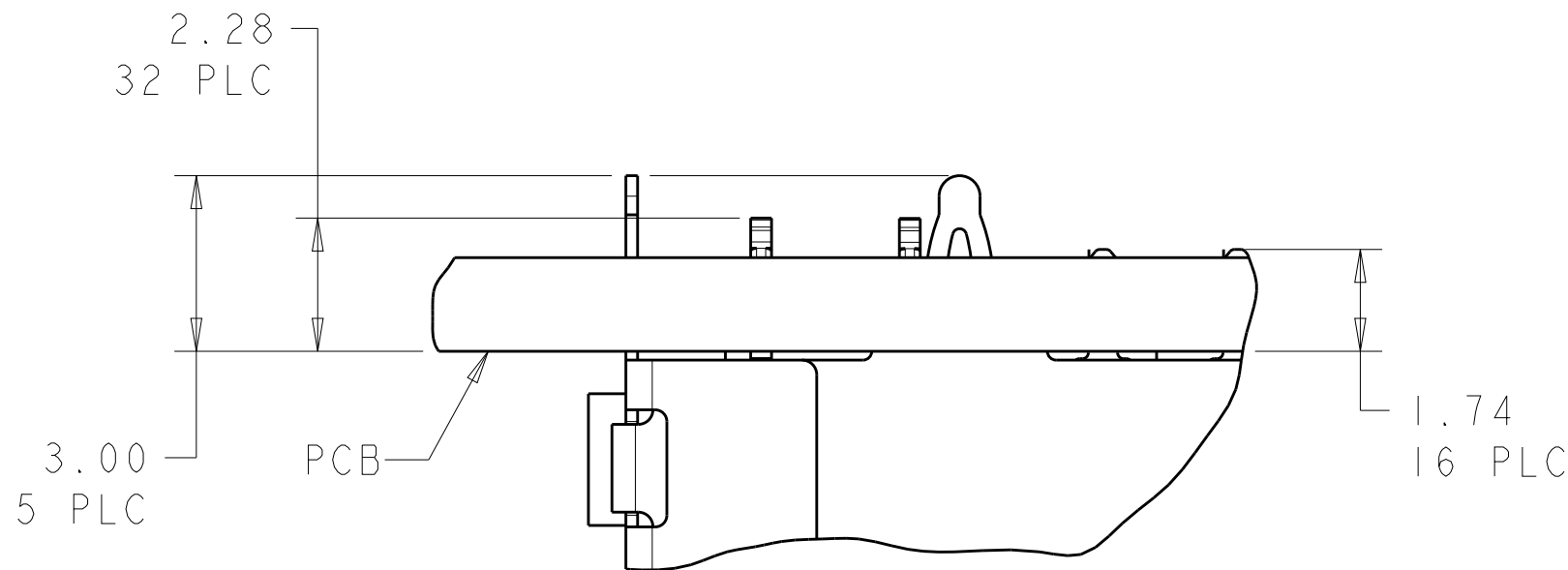
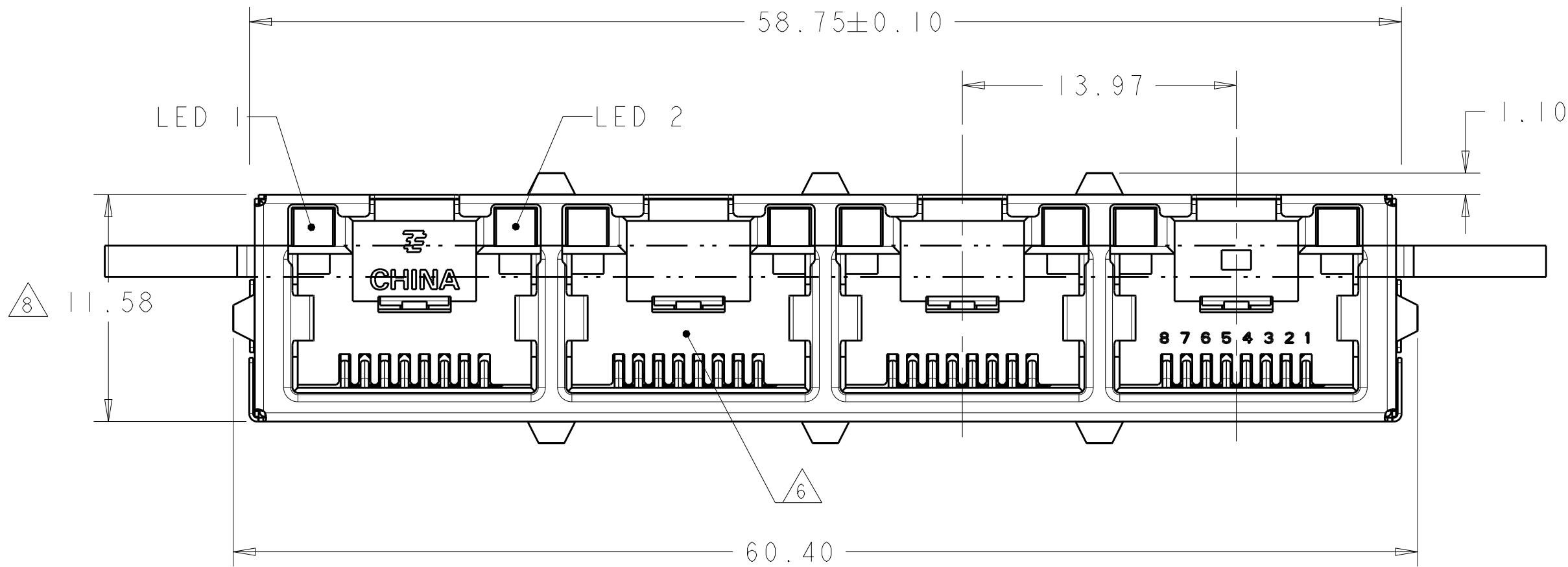


LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B6	REVISED PER ECO-11-005033	18MAR2011	RK	HMR
			C	ECO-18-005828	27MAR2018	LL	SH



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.

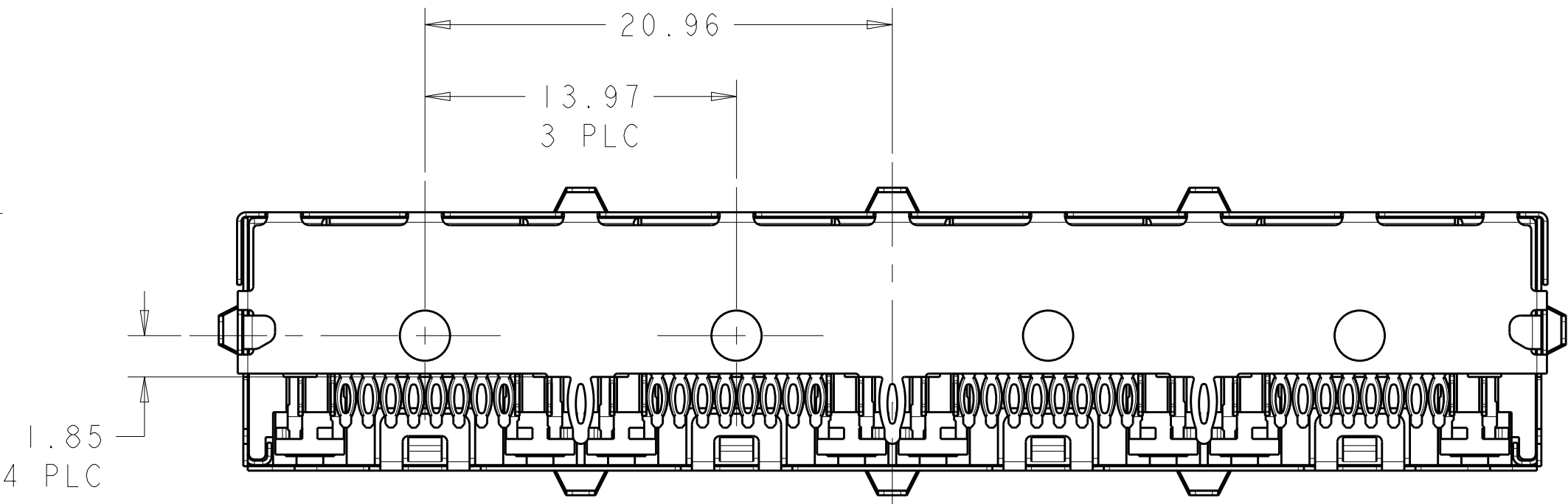
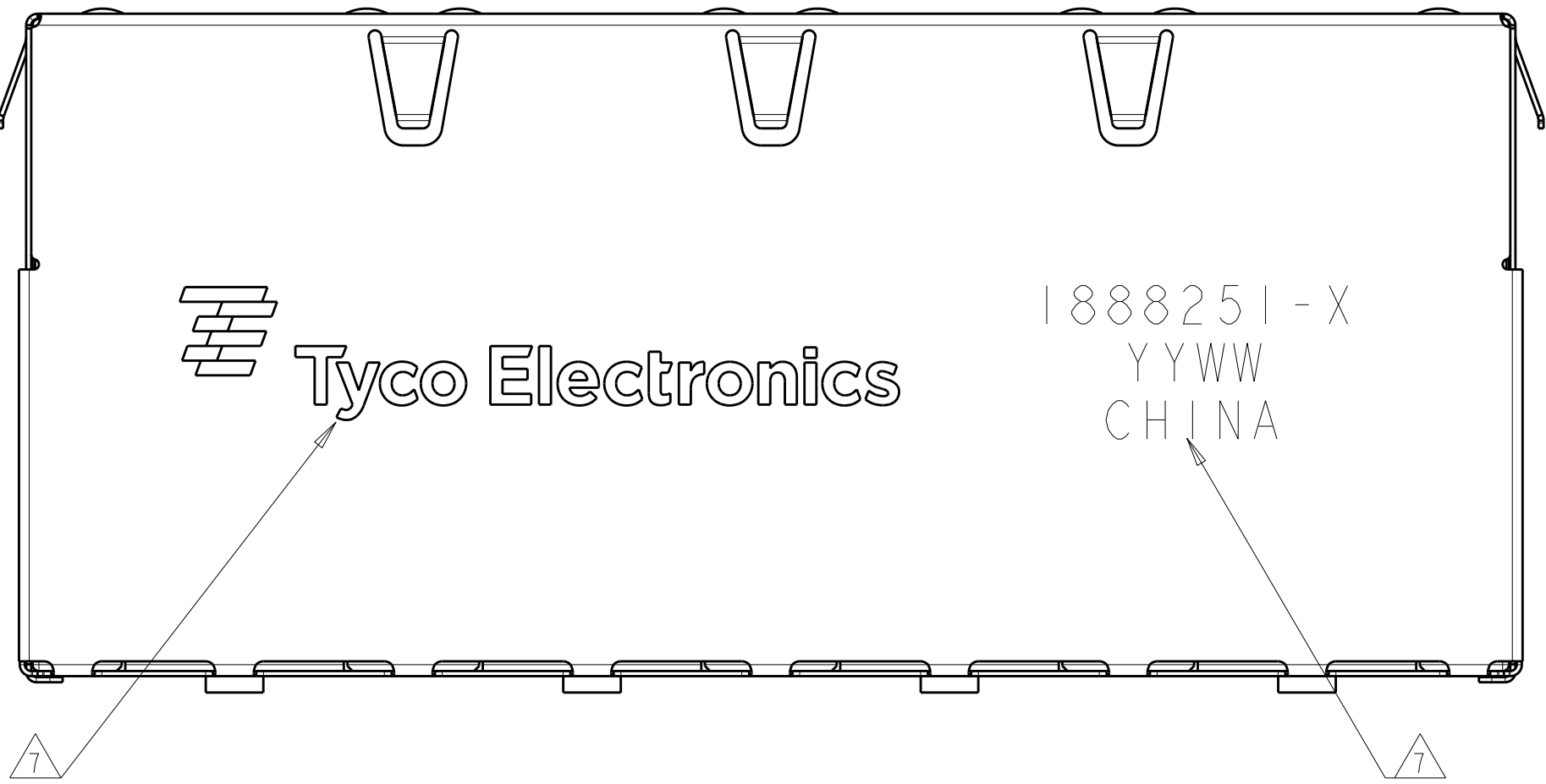
2. PERFORMANCE:
INSERTION LOSS: 0.4dB @ 100 MHz.
RETURN LOSS: 12.0dB @ 100 MHz.
CROSSTALK ATTENUATION: -43dB MINIMUM @ 100MHz

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

4. ALL DIMENSIONS NOMINAL.

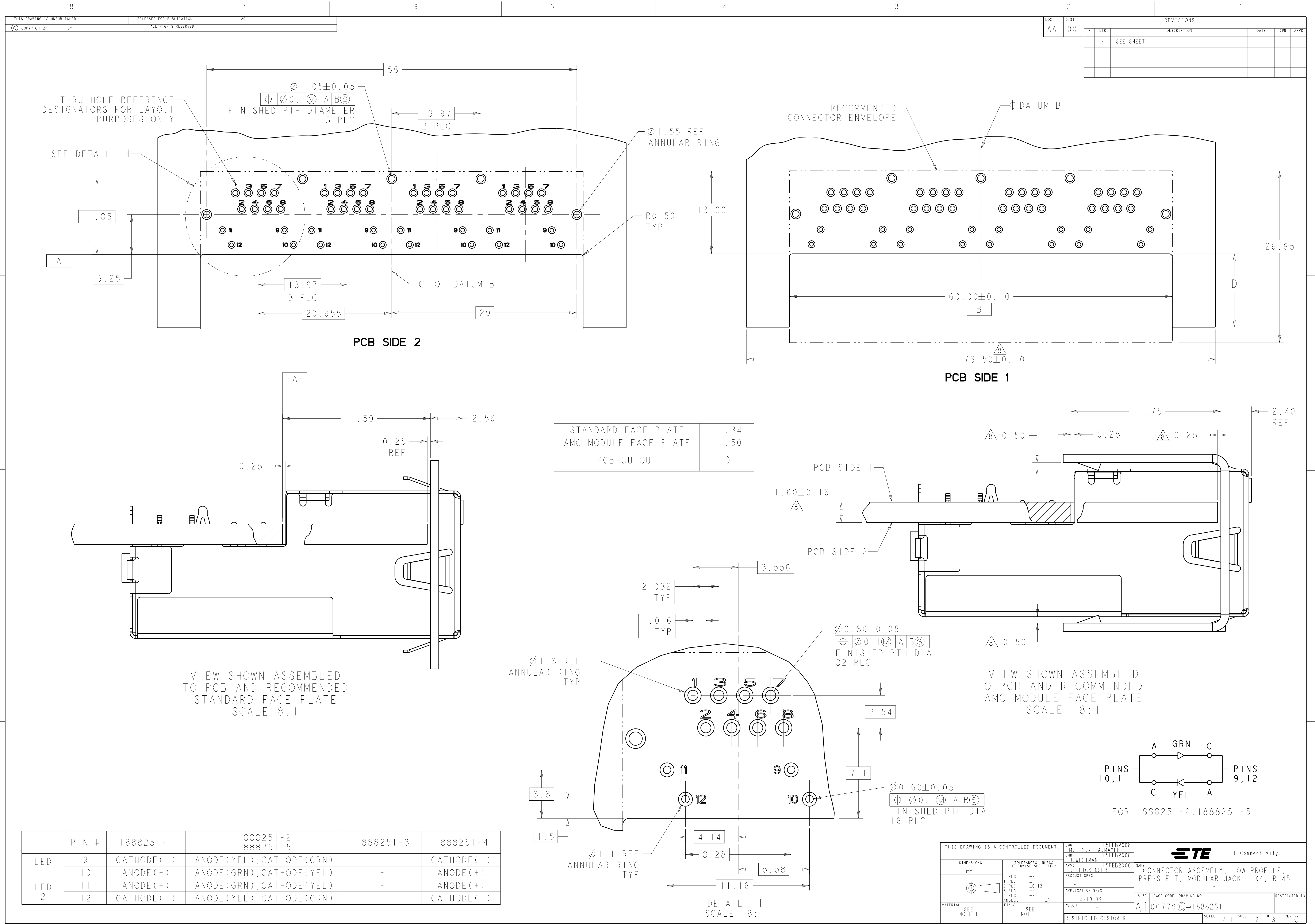
5. RECOMMENDED MOTHERBOARD PCB THICKNESS: 1.60±0.16.

- 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 ±° FINISH	
MATERIAL SEE NOTE 1		WEIGHT -	
		RESTRICTED CUSTOMER	
		NAME CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X4, RJ45	
		SIZE A100779	
		CAGE CODE -	
		DRAWING NO C=1888251	
		RESTRICTED TO	
		SCALE 4:1	
		SHEET 1 OF 3	
		REV C	

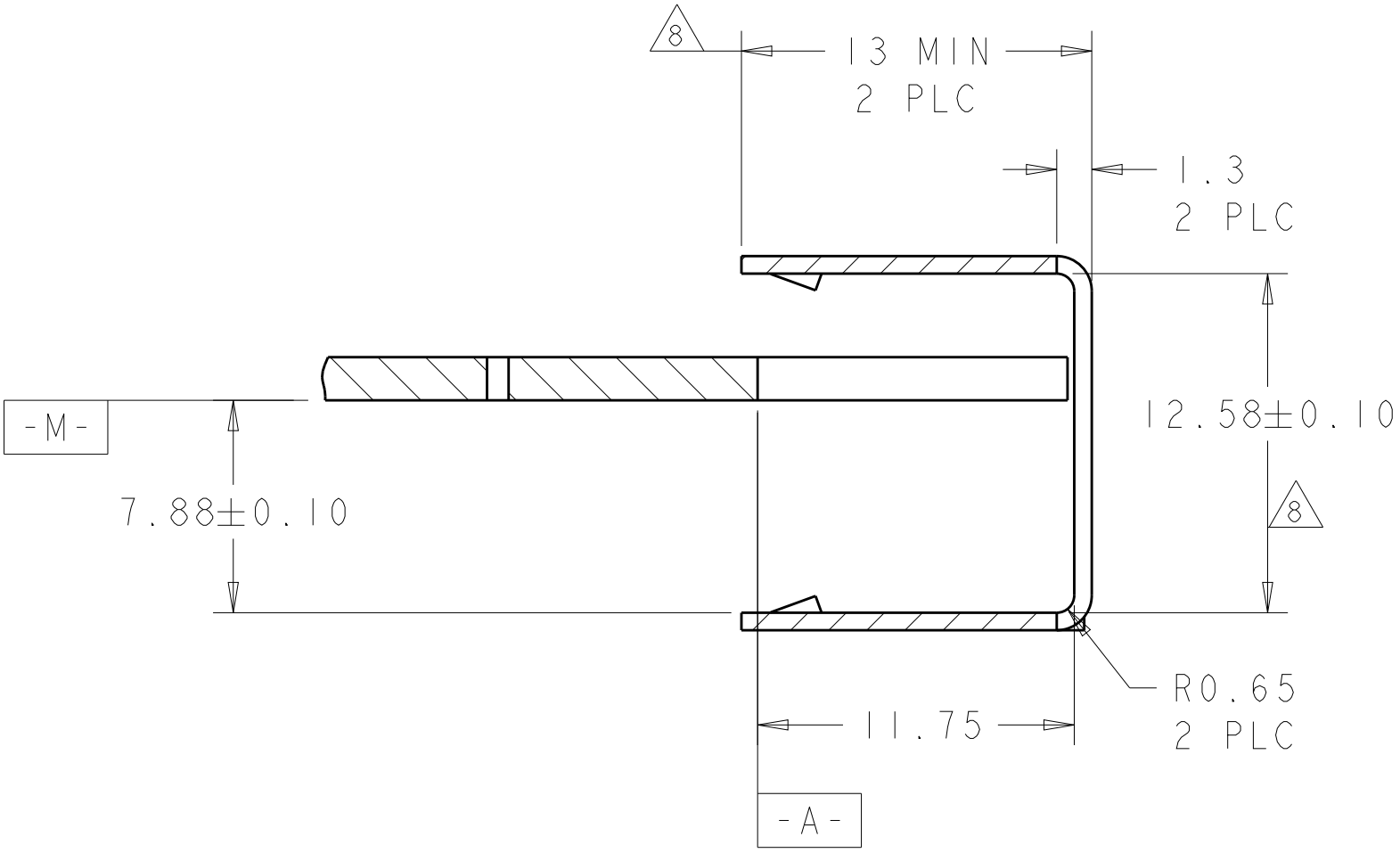


LOC		DIST		REVISIONS			
AA		00		P	LTR	DESCRIPTION	DATE
				-		SEE SHEET 1	-

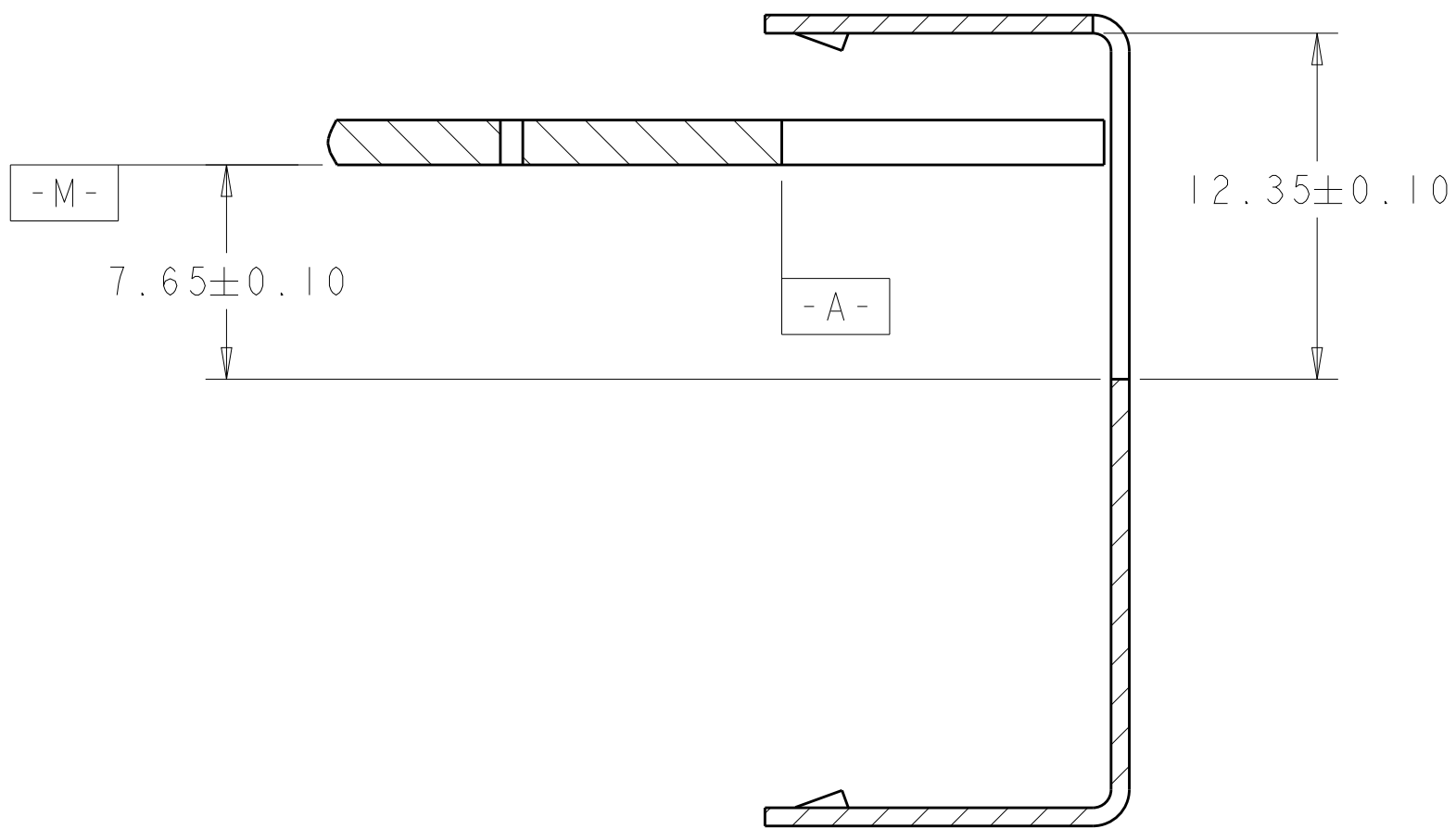
STANDARD FACE PLATE	11.34
AMC MODULE FACE PLATE	11.50
PCB CUTOUT	D

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

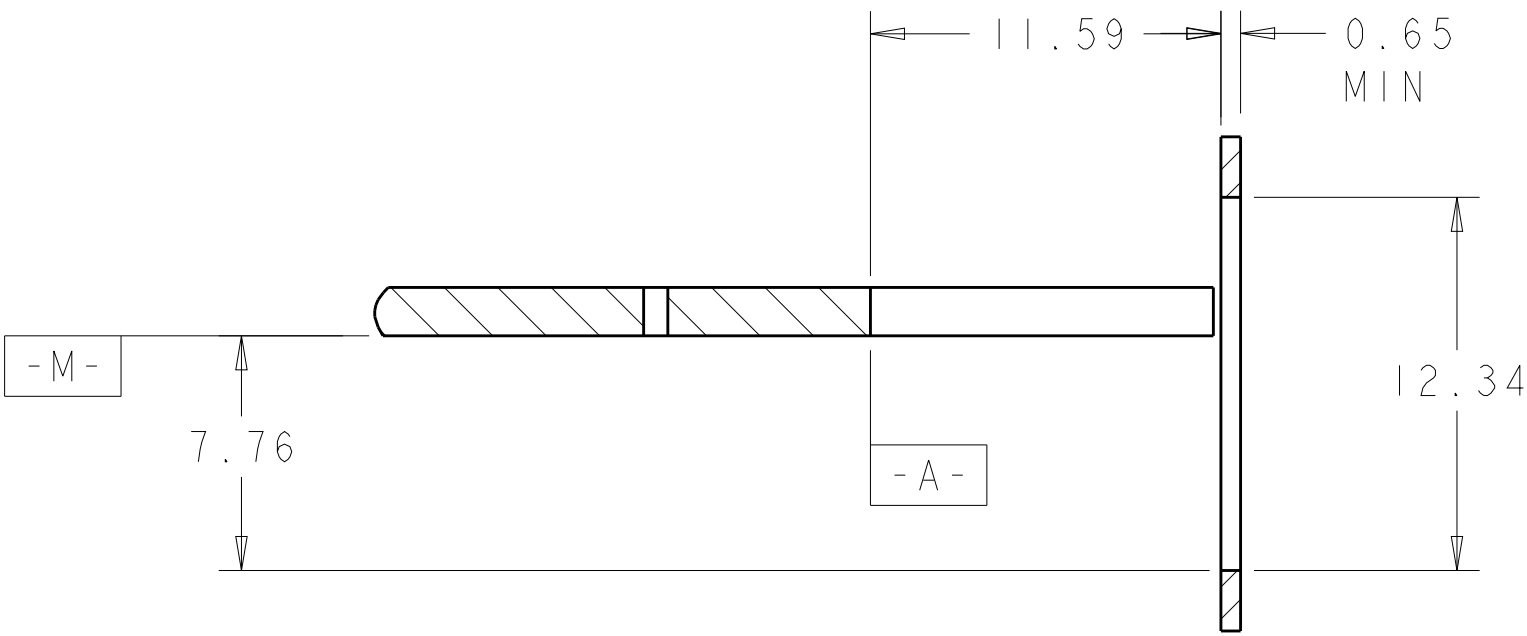
LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



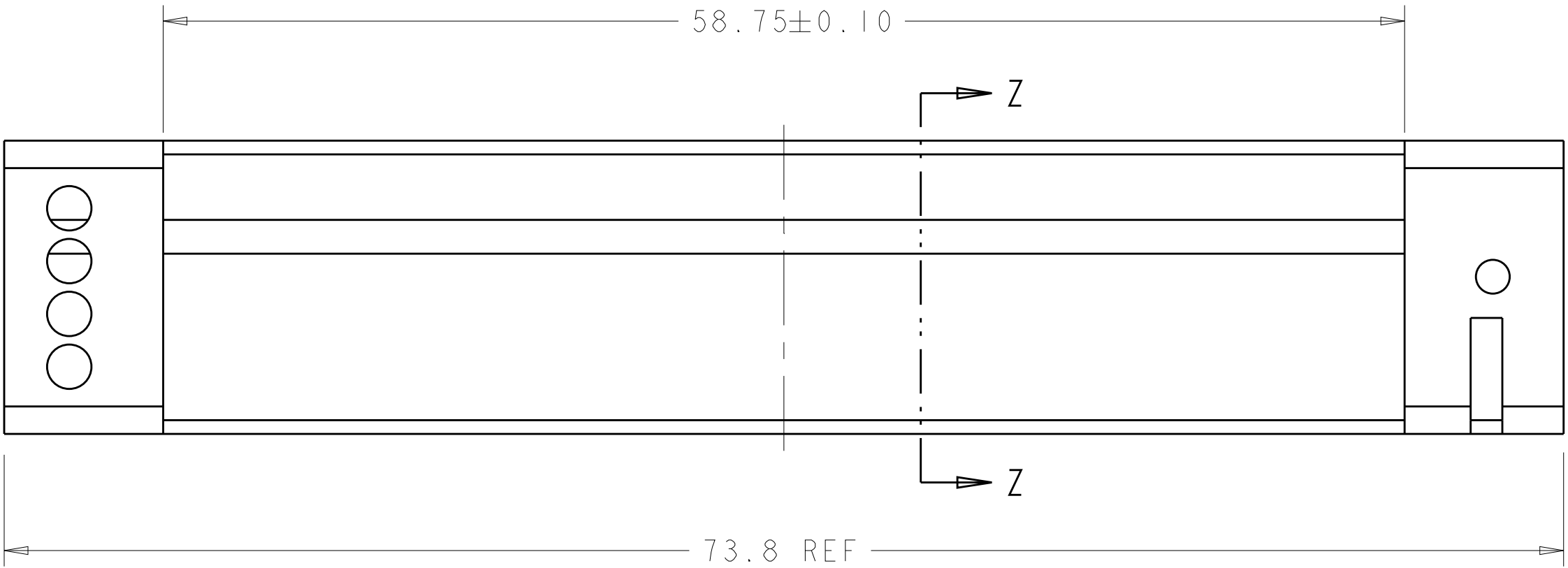
SECTION Z-Z



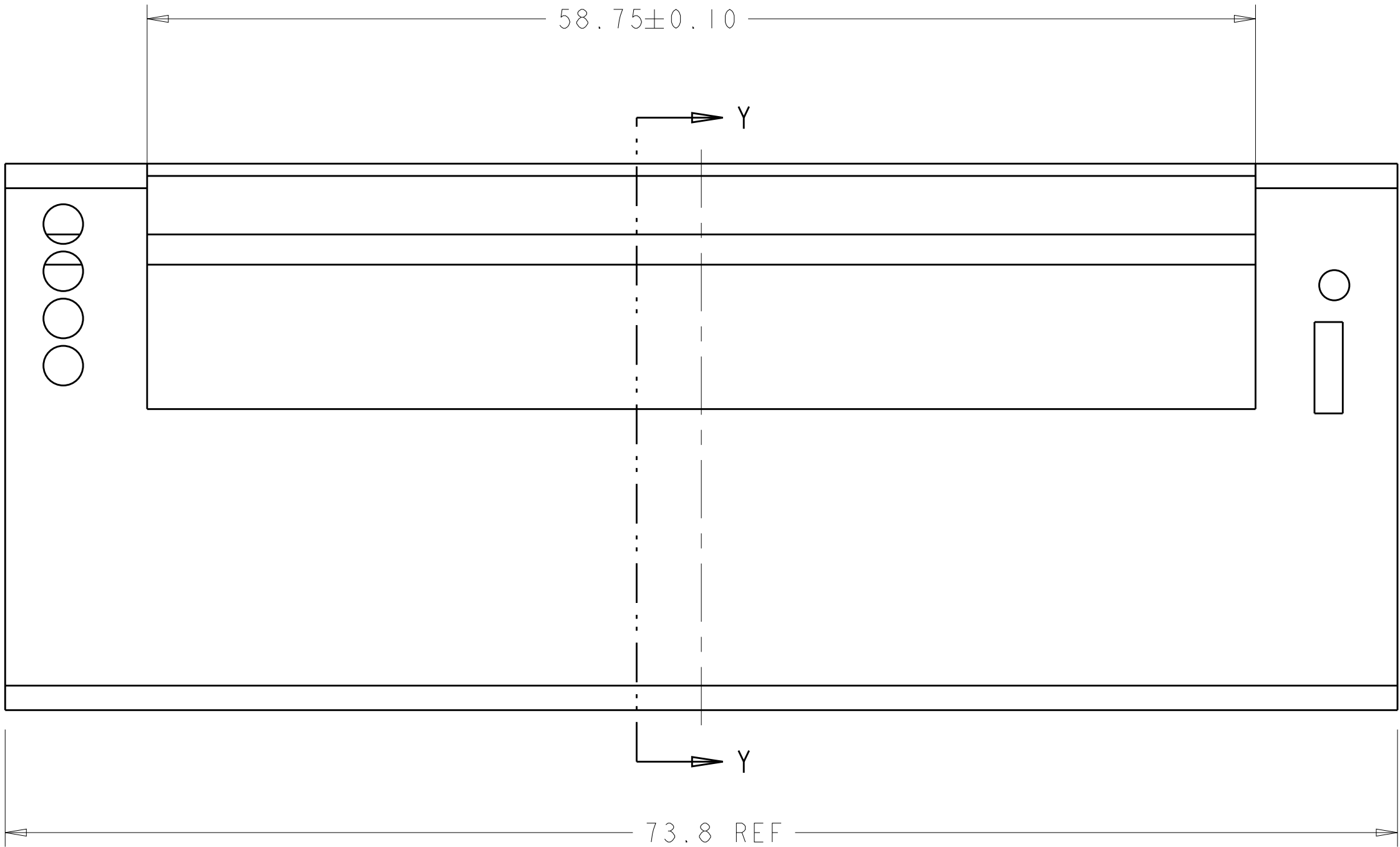
SECTION Y-Y



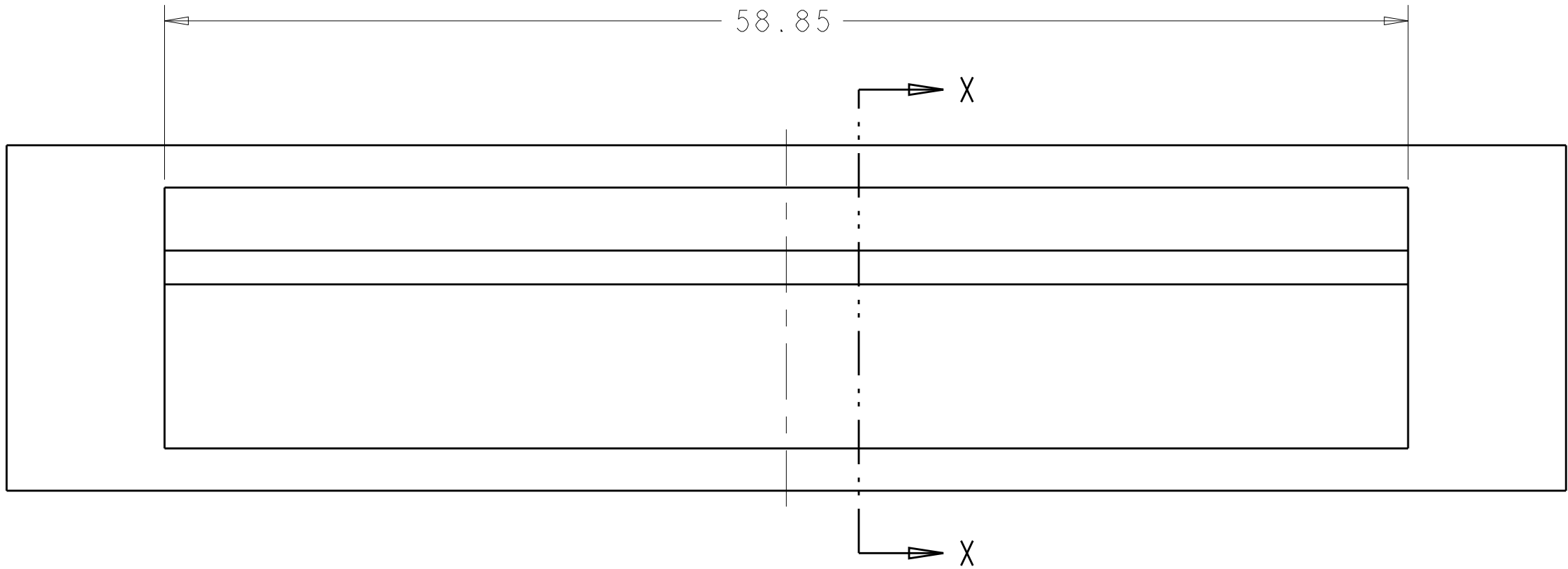
SECTION X-X



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
CHK
J.WESTMAN
APVD
S.FLICKINGER

15FEB2008
15FEB2008
15FEB2008

DIMENSIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
±0.13
±
±
±°
SEE NOTE 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±
±
±0.13
±
±
±°
SEE NOTE 1

PRODUCT SPEC

APPLICATION SPEC

114-13179

WEIGHT

RESTRICTED CUSTOMER

NAME

CONNECTOR ASSEMBLY, LOW PROFILE,
PRESS FIT, MODULAR JACK, 1X4, RJ45

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=1888251

SCALE

4:1

SHEET

3

OF

3

REV

C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1888251-2](#)