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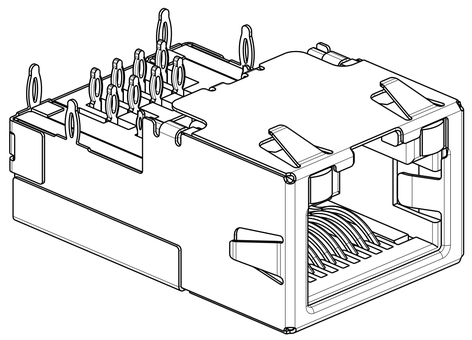
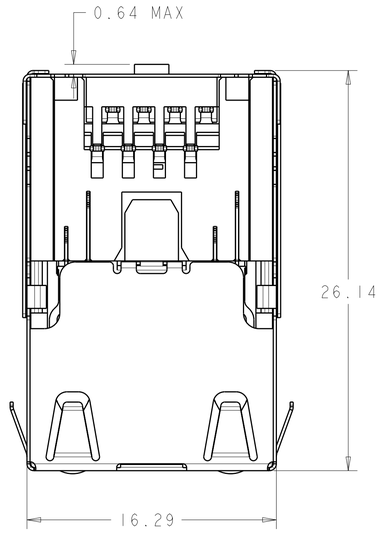
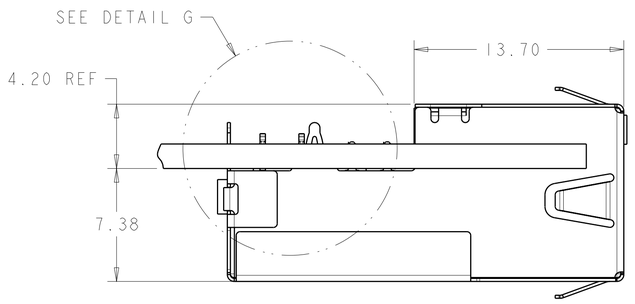
LOC	DIST
AA	00

REVISIONS

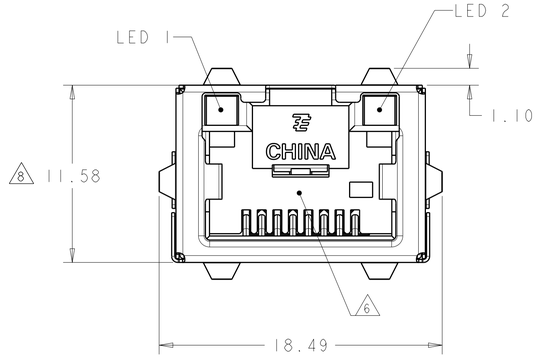
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B5	ECR-11-009822	11MAY2011	JJ	MOW
	C	ECR-12-002445	09FEB2012	JJ	AC

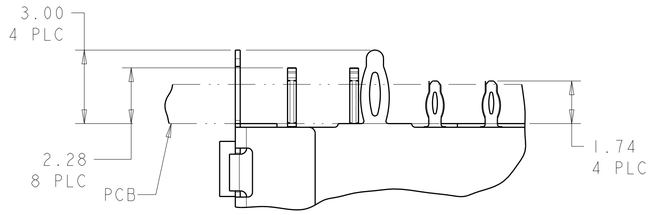




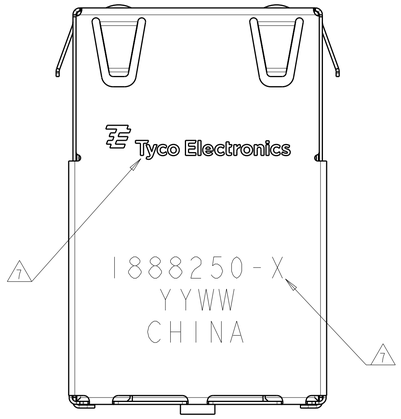


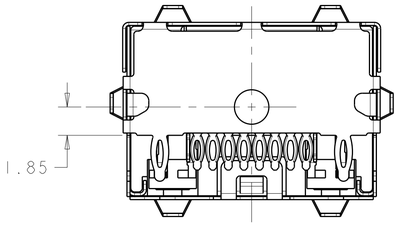
VIEW SHOWN ASSEMBLED
TO PCB ONLY





DETAIL G
SCALE 8:1





1. MATERIALS:
   HOUSING: BLACK THERMOPLASTIC, 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 @ 100 MHz
   CURRENT:0.6AMPERE MAXIMUM PER SINGAL CONTACT.

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, 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 PIN 9,10,11,12 ARE LED LEAD PINS,For 1888250-3, NO LED INTEGRATED, HOLES ON PCB FOR THESE PINS ARE ONLY OPTIONAL.

YELLOW	GREEN	1888250-5
GREEN	GREEN	1888250-4
-	-	1888250-3
GRN/YEL	GRN/YEL	1888250-2
GREEN	YELLOW	1888250-1
LED #1	LED #2	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL SEE NOTE 1
FINISH SEE NOTE 1

DWN MS/L.A.MAYER 15FEB2008
CHK J.WESTMAN 15FEB2008
APVD S.FLICKINGER 15FEB2008
PRODUCT SPEC 108-2274
APPLICATION SPEC 114-13179
WEIGHT -

TE Connectivity

NAME CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X1, RJ45
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1888250	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 3 | REV C

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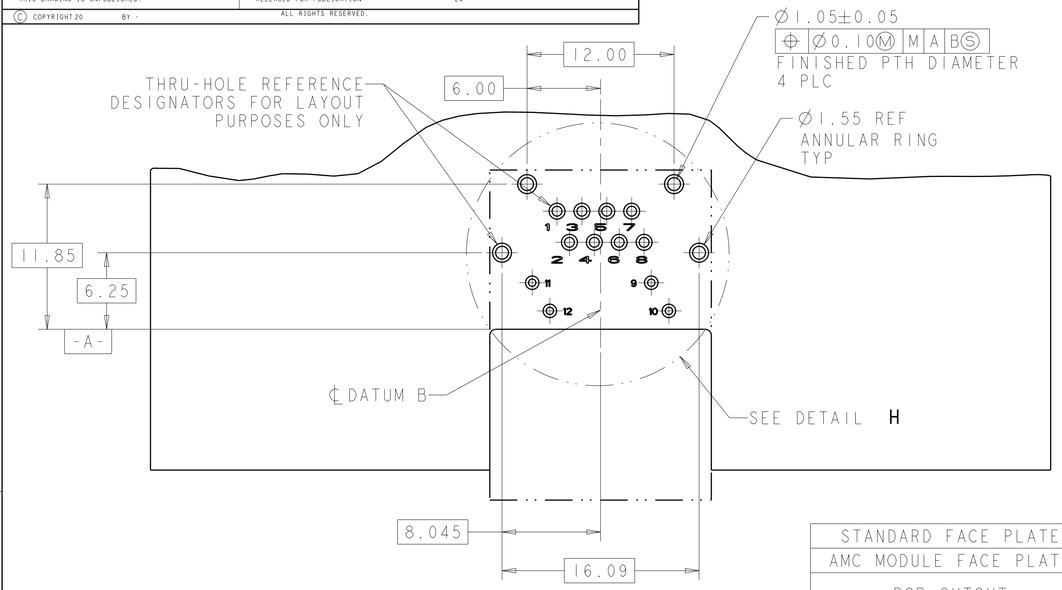
LOC	DIST
AA	00

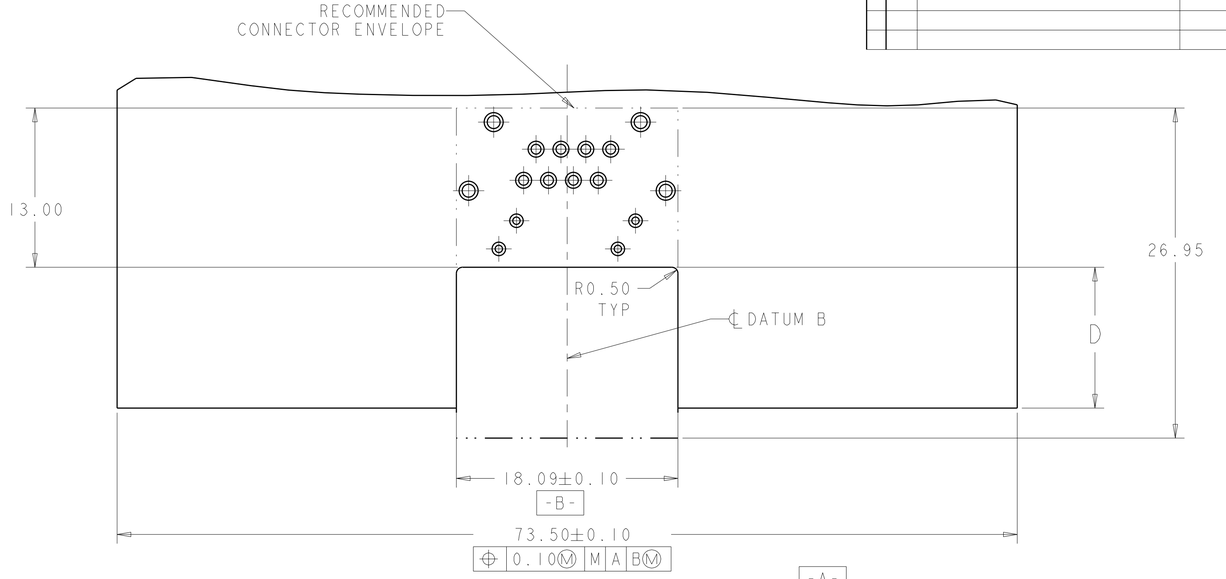
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

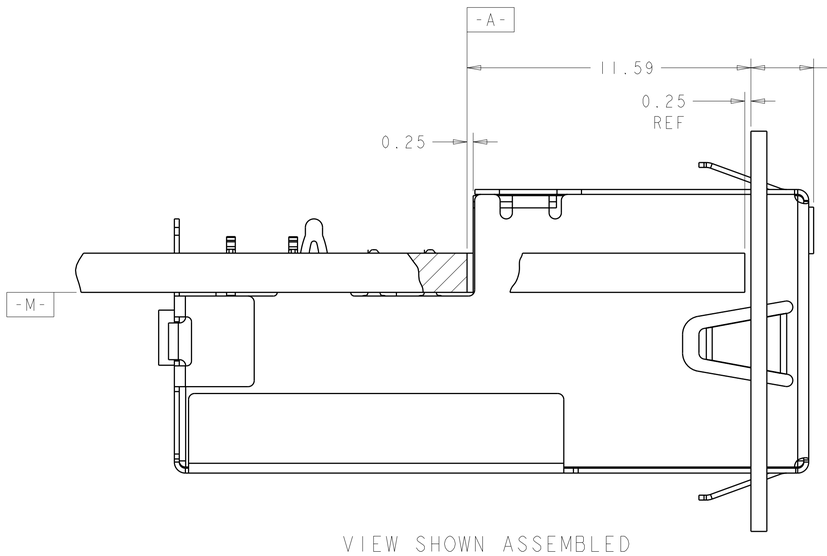


PCB SIDE 2

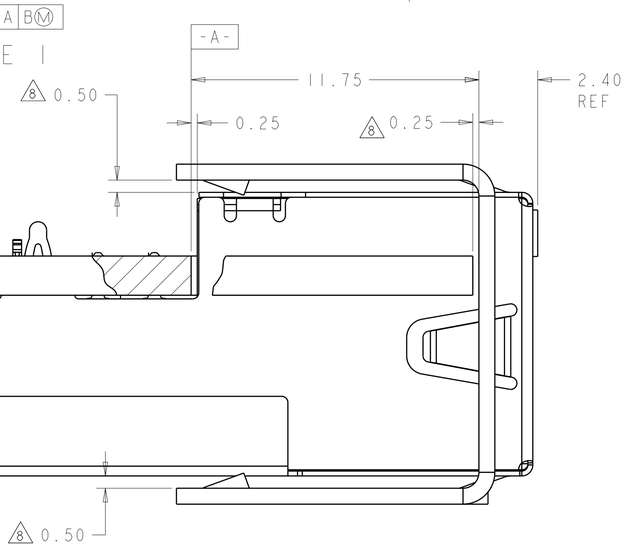
STANDARD FACE PLATE	11.34
AMC MODULE FACE PLATE	11.50
PCB CUTOUT	D



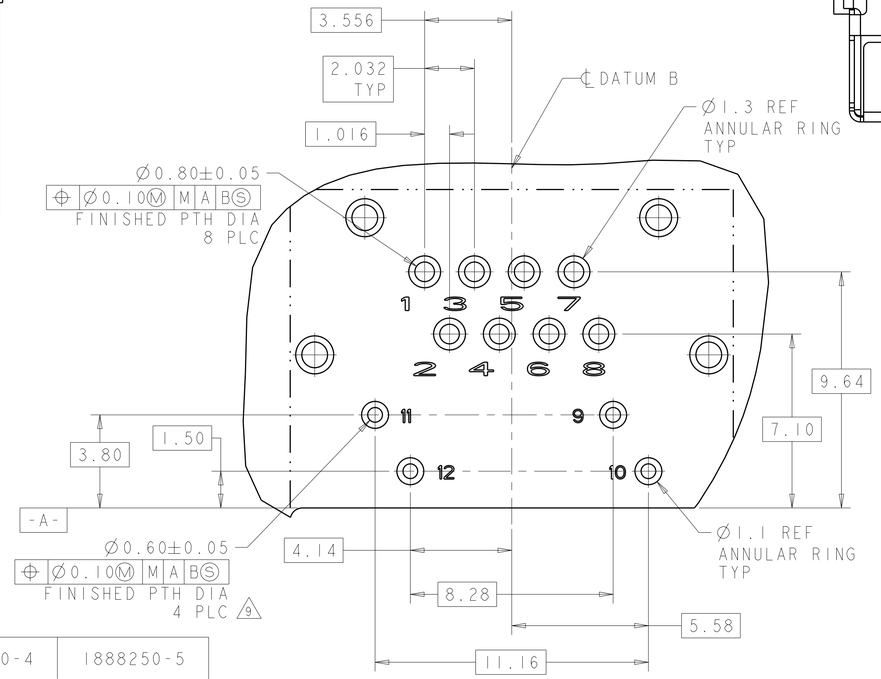
PCB SIDE 1



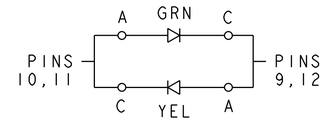
VIEW SHOWN ASSEMBLED
TO PCB AND RECOMMENDED
STANDARD FACE PLATE
SCALE 8:1



VIEW SHOWN ASSEMBLED
TO PCB AND RECOMMENDED
AMC MODULE FACE PLATE
SCALE 8:1



DETAIL H
SIDE 2
SCALE 8:1



1888250-2 ONLY

	PIN #	1888250-1	1888250-2	1888250-3	1888250-4	1888250-5
LED 1	9	CATHODE(-)	ANODE(YEL),CATHODE(GRN)	-	CATHODE(-)	CATHODE(-)
	10	ANODE(+)	ANODE(GRN),CATHODE(YEL)	-	ANODE(+)	ANODE(+)
LED 2	11	ANODE(+)	ANODE(GRN),CATHODE(YEL)	-	ANODE(+)	ANODE(+)
	12	CATHODE(-)	ANODE(YEL),CATHODE(GRN)	-	CATHODE(-)	CATHODE(-)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL SEE NOTE 1
FINISH SEE NOTE 1

DWN	MS/L.A.MAYER	15FEB2008
CHK	J.WESTMAN	15FEB2008
APVD	S.FLICKINGER	15FEB2008
PRODUCT SPEC	108-2274	
APPLICATION SPEC	114-13179	
WEIGHT	-	

TE Connectivity

NAME: CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X1, RJ45
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1888250	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 3 | REV C

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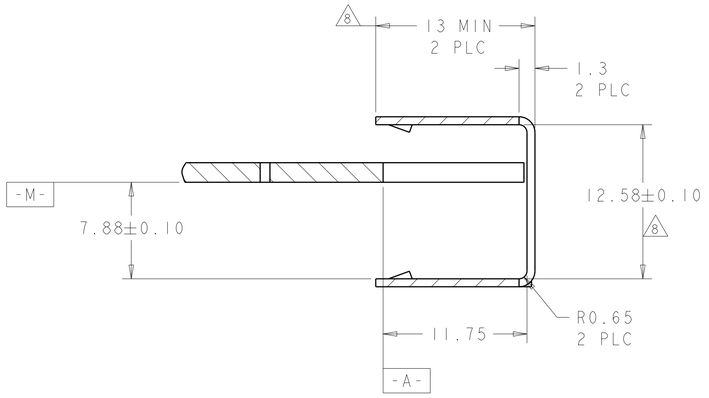
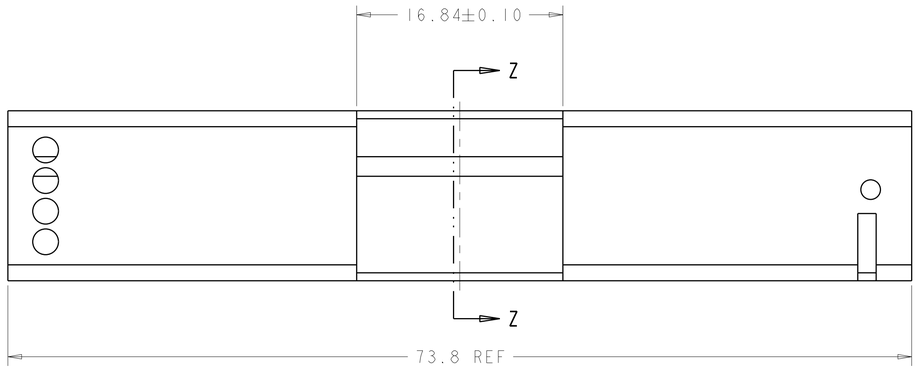
LOC	DIST
AA	00

REVISIONS

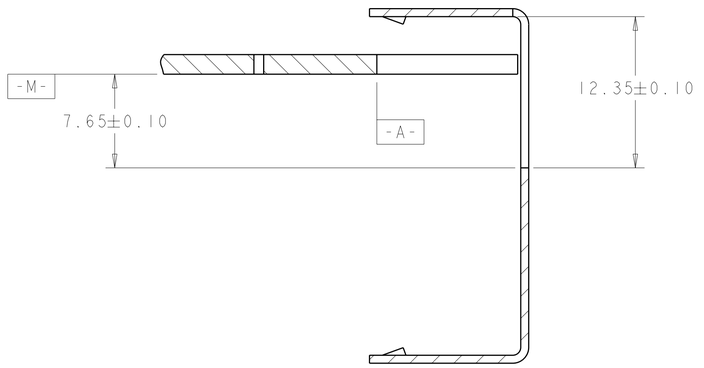
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



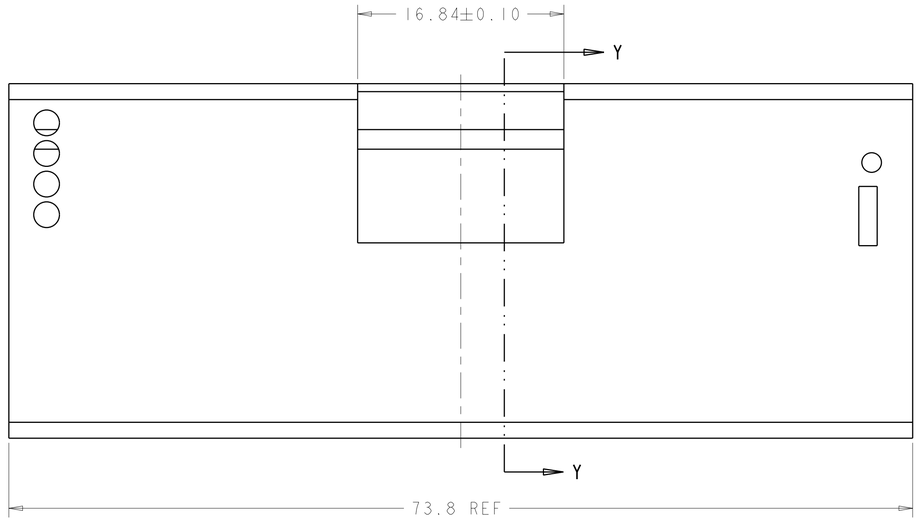
SECTION **Z-Z**



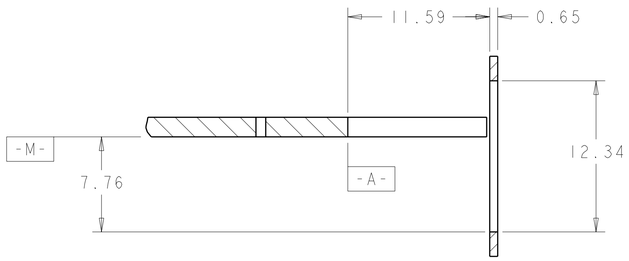
AMC SINGLE WIDTH, HALF HEIGHT MODULE FACE PLATE
SCALE 4:1



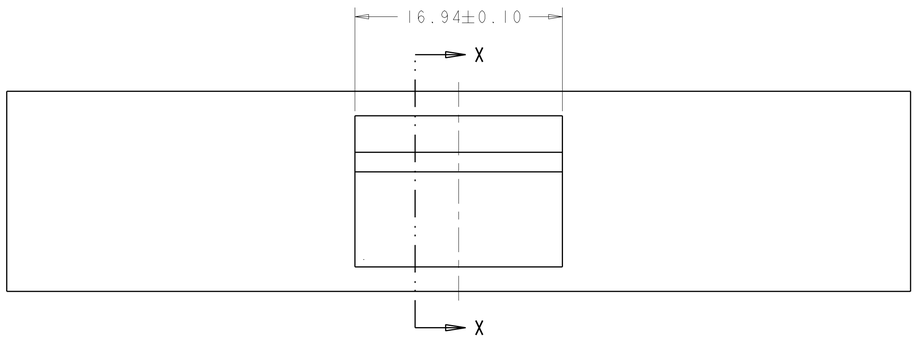
SECTION **Y-Y**



AMC SINGLE WIDTH, FULL HEIGHT MODULE FACE PLATE
SCALE 4:1



SECTION **X-X**



STANDARD FACE PLATE
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL SEE NOTE 1
FINISH SEE NOTE 1

DWN MS/L.A.MAYER 15FEB2008
CHK J.WESTMAN 15FEB2008
APVD S.FLICKINGER 15FEB2008

PRODUCT SPEC 108-2274
APPLICATION SPEC 114-13179
WEIGHT -

TE Connectivity

NAME CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X1, RJ45
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1888250	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 3 OF 3 | REV C

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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