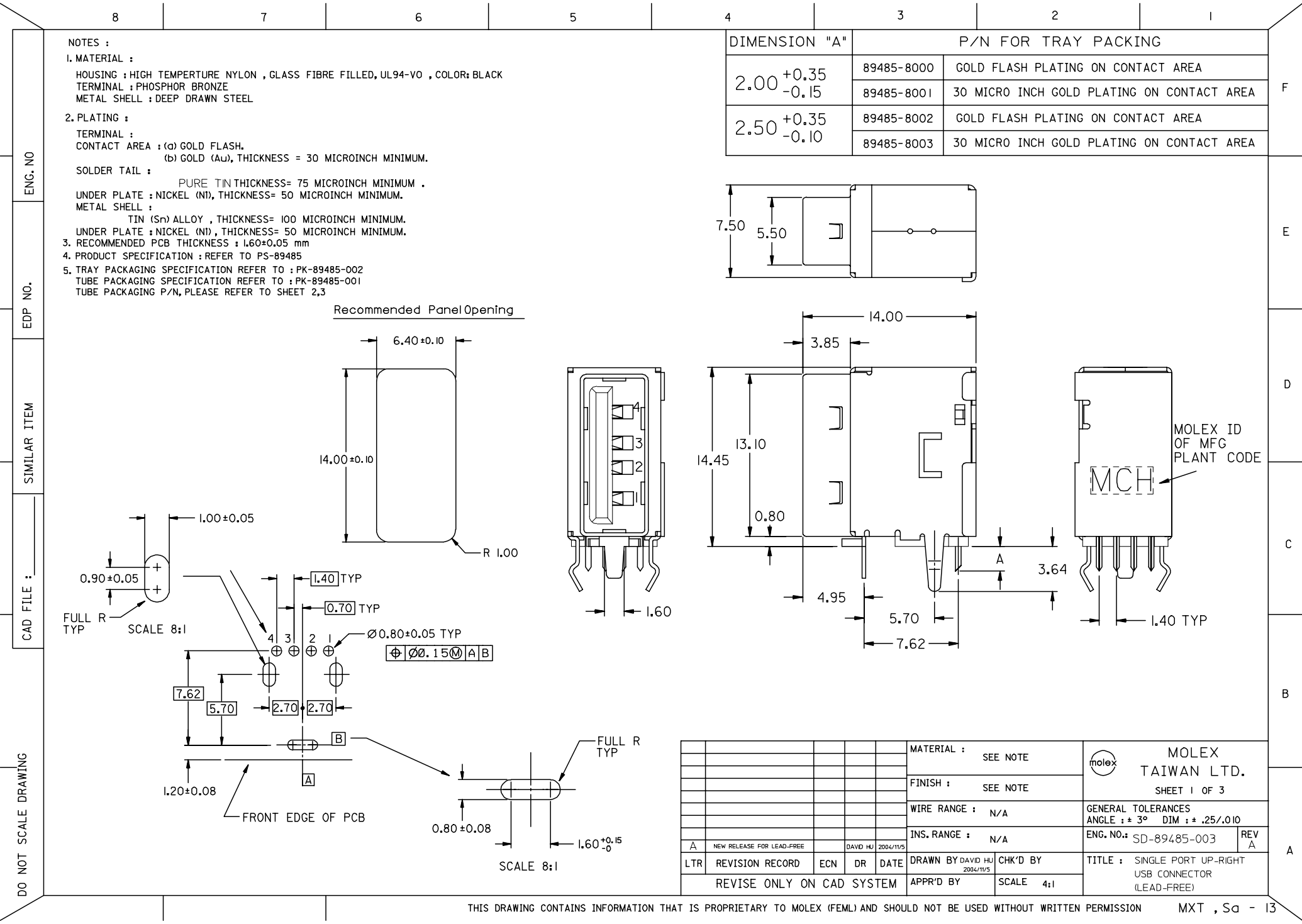




NOTES :

1. MATERIAL :

HOUSING : HIGH TEMPERATURE NYLON , GLASS FIBRE FILLED, UL94-V0 , COLOR: BLACK

TERMINAL : PHOSPHOR BRONZE

METAL SHELL : DEEP DRAWN STEEL

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.

(b) GOLD (Au), THICKNESS = 30 MICROINCH MINIMUM.

SOLDER TAIL : PURE TIN THICKNESS= 75 MICROINCH MINIMUM .

UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.

METAL SHELL :

TIN (Sn) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.

UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.

3. RECOMMENDED PCB THICKNESS : 1.60±0.05 mm

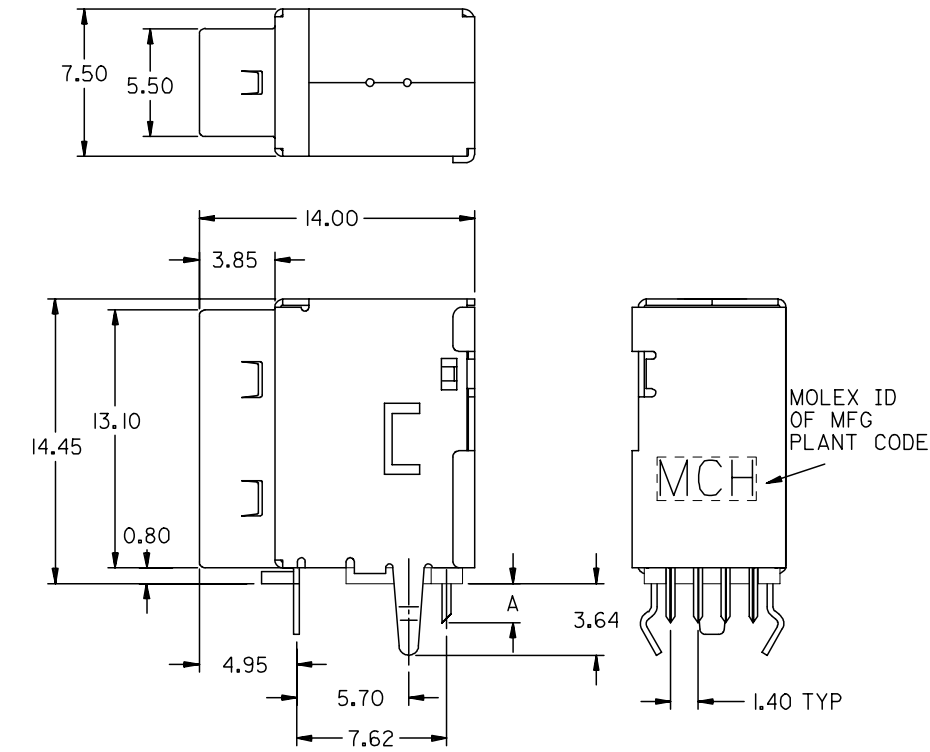
4. PRODUCT SPECIFICATION : REFER TO PS-89485

5. TRAY PACKAGING SPECIFICATION REFER TO : PK-89485-002

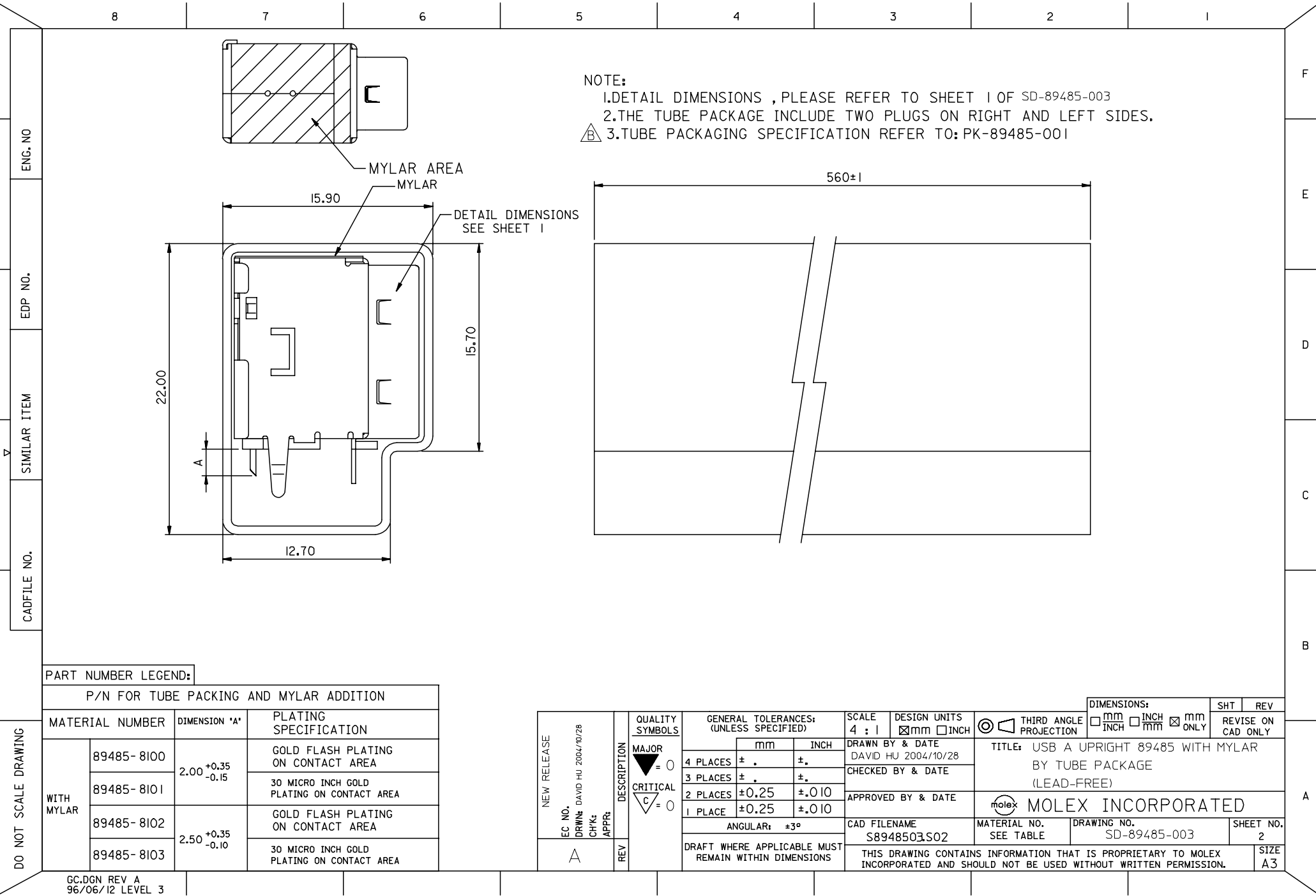
TUBE PACKAGING SPECIFICATION REFER TO : PK-89485-001

TUBE PACKAGING P/N, PLEASE REFER TO SHEET 2,3

DIMENSION "A"	P/N FOR TRAY PACKING	
2.00 ^{+0.35} _{-0.15}	89485-8000	GOLD FLASH PLATING ON CONTACT AREA
	89485-8001	30 MICRO INCH GOLD PLATING ON CONTACT AREA
2.50 ^{+0.35} _{-0.10}	89485-8002	GOLD FLASH PLATING ON CONTACT AREA
	89485-8003	30 MICRO INCH GOLD PLATING ON CONTACT AREA



					MATERIAL : SEE NOTE		 MOLEX TAIWAN LTD. SHEET 1 OF 3			
					FINISH : SEE NOTE					
					WIRE RANGE : N/A				GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010	
					INS. RANGE : N/A				ENG. NO.: SD-89485-003	
A	NEW RELEASE FOR LEAD-FREE			DAVID HU	2004/11/5			REV A		
LTR	REVISION RECORD		ECN	DR	DATE	DRAWN BY DAVID HU 2004/11/5	CHK'D BY		TITLE : SINGLE PORT UP-RIGHT USB CONNECTOR (LEAD-FREE)	
REVISE ONLY ON CAD SYSTEM						APPR'D BY		SCALE 4:1		



NOTE:

1.MATERIAL:

HOUSING:HIGH TEMPERATURE NYLON,GLASS FIBRE FILLED,UL94-V0,COLOR:BLACK
TERMINAL:PHOSPHOR BRONZE
METAL SHELL:DEEP DRAWN STEEL

2.PLATING:

TERMINAL:

(a)GOLD FLASH ON THE CONTACT AREA,AND 75MICROINCH MINIMUM
PURE TIN ON SOLDER TAIL, UNDER 50MICROINCH MINIMUM Ni
PLATE.

(b)30MICROINCH MINIMUM GOLD(Au) ON THE CONTACT AREA,
AND 75MICROINCH MINIMUM PURE TIN ON SOLDER TAIL,UNDER
50MICROINCH MINIMUM Ni UNDER PLATE.

(c)GOLD FLASH ON THE CONTACT AREA,AND 75MICROINCH MINIMUM
MATTE TIN ON SOLDER TAIL,UNDER 50MICROINCH MINIMUM Ni
PLATE.

METAL SHELL:

(d)100MICROINCH MINIMUM BRIGHT TIN ON THE METAL SHELL,AND
50MICROINCH MINIMUM Ni AND 100MICROINCH MINIMUM Cu PLATE.

(e)100MICROINCH MINIMUM MATTE TIN ON THE METAL SHELL,AND
50MICROINCH MINIMUM Ni AND 100MICROINCH MINIMUM Cu PLATE.

3.RECOMMENDED PCB THICKNESS:1.60 ±0.05mm

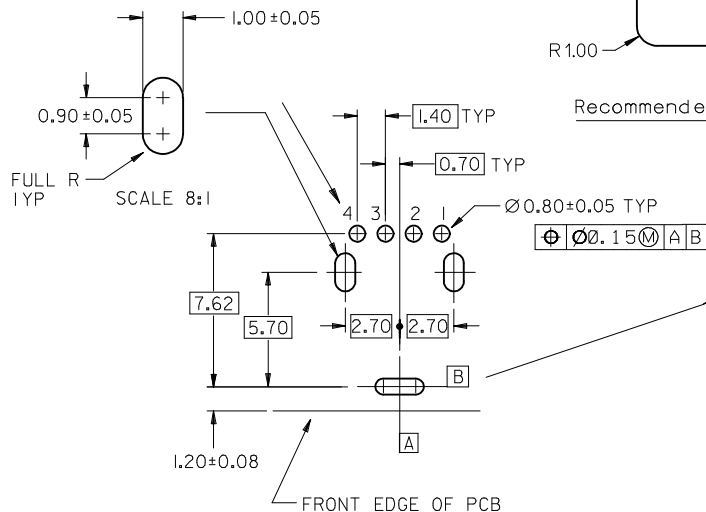
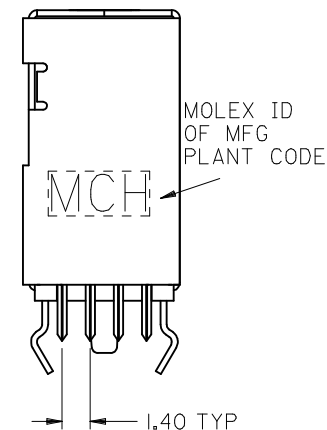
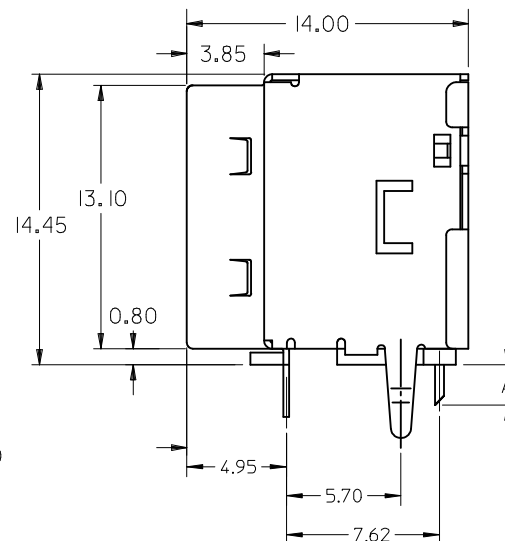
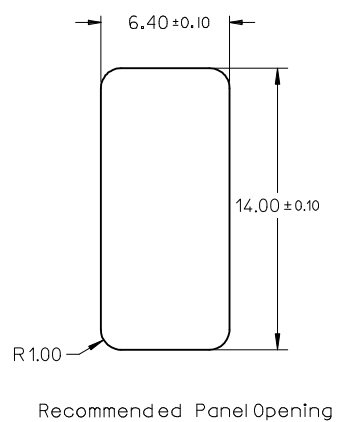
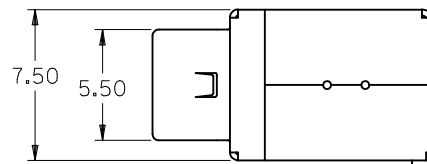
4.PRODUCT SPECIFICATION:REFER TO PS-89485

5. TRAY PACKAGING SPECIFICATION REFER TO:PK-89485-002

TUBE PACKAGING SPECIFICATION REFER TO:PK-89485-001

TUBE PACKAGING P/N,PLEASE REFER TO:SHEET2,3

DIMENSION"A"	P/N	PLATING	TERMINAL CONTACT PLATING	TERMINAL SOLDER PLATING	METAL SHELL PLATING
2.00 ^{+0.35} _{-0.15}	89485-8000	SEE NOTES(a)+(d)	GOLD FLASH	75 MICRO INCH BRIGHT TIN	100 MICRO INCH BRIGHT TIN
	89485-8001	SEE NOTES(b)+(d)	30 MICRO INCH GOLD		
2.50 ^{+0.35} _{-0.10}	89485-8002	SEE NOTES(a)+(d)	GOLD FLASH	75 MICRO INCH BRIGHT TIN	100 MICRO INCH BRIGHT TIN
	89485-8003	SEE NOTES(b)+(d)	30 MICRO INCH GOLD		
	89485-8012	SEE NOTES(c)+(e)	GOLD FLASH	75 MICRO INCH MATTE TIN	100 MICRO INCH MATTE TIN



NEW RELEASE
EC NO: SH2009-0233
DRAWN:ZHAO
CHKD:ZHANG
APPR:HWANG
2008/12/02
2008/12/12
2008/12/17

QUALITY
SYMBOLS
▽=0
C=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± .010
1 PLACE	± 0.25	± .010

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
DAVID HU

CHECKED BY

APPROVED BY

MATERIAL NO.
SEE TABLE

SIZE
A3

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
SINGLE PORT UP-RIGHT
USB CONNECTOR
LEAD-FREE

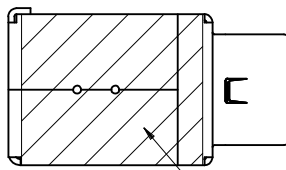
MOLEX INCORPORATED

DOCUMENT NO.
SD-89485-003

SHEET NO.
1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 9 8 7 6 5 4 3 2 1



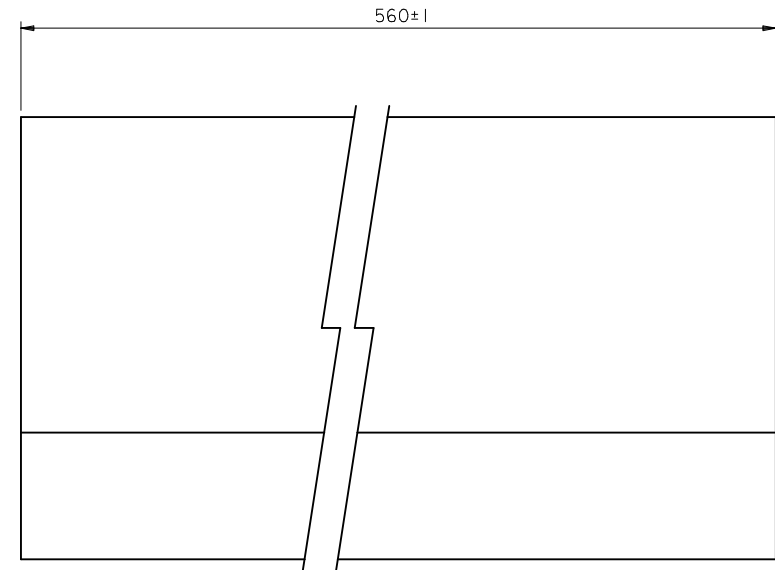
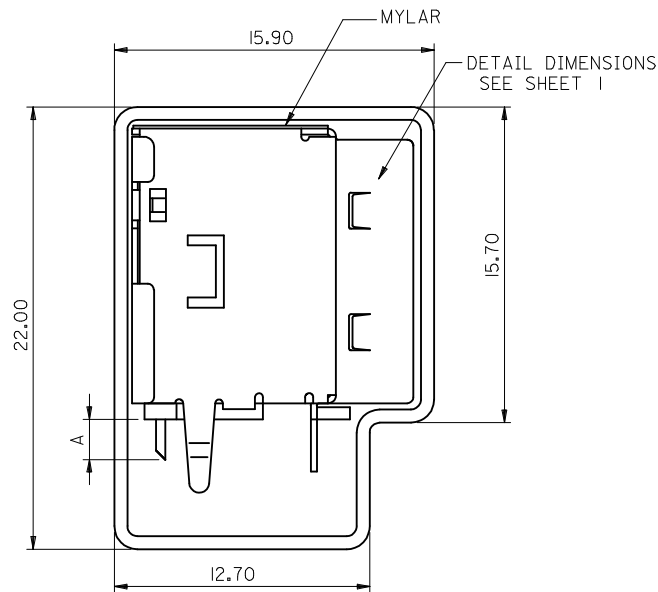
MYLAR AREA

NOTE:

1.DETAIL DIMENSIONS ,PLEASE REFER TO SHEET 1 OF SD-89485-003

2.THE TUBE PACKAGE INCLUDE TWO PLUGS ON RIGHT AND LEFT SIDES.

3.TUBE PACKAGING SPECIFICATION REFER TO: PK-89485-001



PART NUMBER LEGEND:

P/N FOR TUBE PACKING AND MYLAR ADDITION			
MATERIAL NUMBER		DIMENSION 'A'	PLATING SPECIFICATION
WITH MYLAR	89485-8100	2.00 ^{+0.35} _{-0.15}	GOLD FLASH PLATING ON CONTACT AREA
	89485-8101		30 MICRO INCH GOLD PLATING ON CONTACT AREA
	89485-8102	2.50 ^{+0.35} _{-0.10}	GOLD FLASH PLATING ON CONTACT AREA
	89485-8103		30 MICRO INCH GOLD PLATING ON CONTACT AREA

NEW RELEASE
EC NO: SH2009-0233
DR:WNEZHAO 2008/12/02
CHKD:RZHANG 2008/12/12
APPR:HWANG 2008/12/17

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± .010
1 PLACE	± 0.25	± .010

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
DAVID HU	

CHECKED BY	DATE

APPROVED BY	DATE

MATERIAL NO.
SEE TABLE

SCALE
4:1

DOCUMENT NO.
SD-89485-003

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

SINGLE PORT UP-RIGHT
USB CONNECTOR
LEAD-FREE

MOLEX INCORPORATED

SHEET NO.
2 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

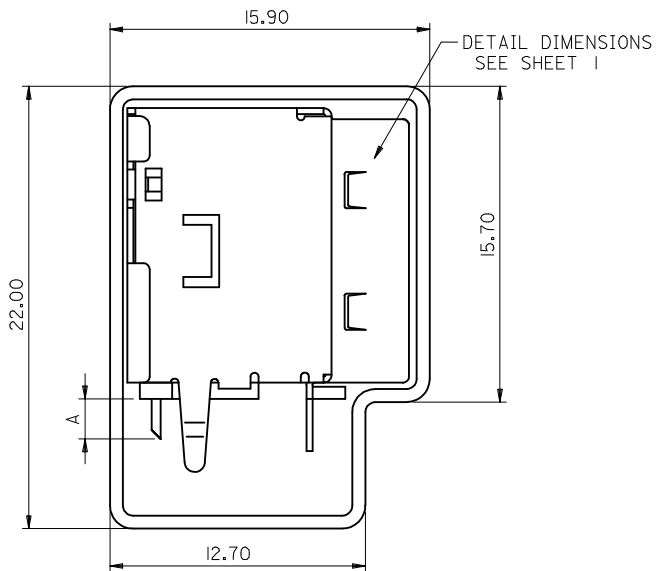
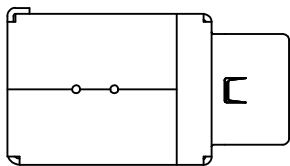
E

D

C

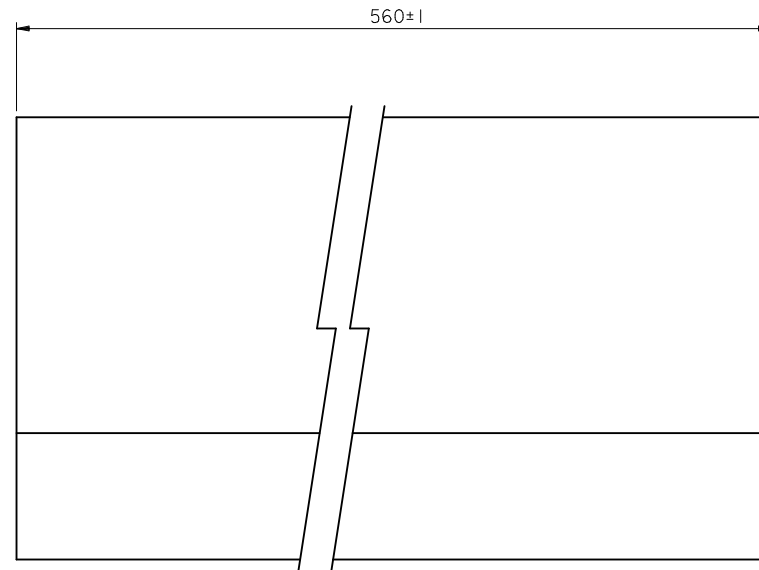
B

A



NOTE:

- 1.DETAIL DIMENSIONS , PLEASE REFER TO SHEET 1 OF SD-89485-003
- 2.THE TUBE PACKAGE INCLUDE TWO PLUGS ON RIGHT AND LEFT SIDES.
- 3.TUBE PACKAGING SPECIFICATION REFER TO: PK-89485-001



PART NUMBER LEGEND:

P/N FOR TUBE PACKING		
MATERIAL NUMBER	DIMENSION *A	PLATING SPECIFICATION
WITHOUT MYLAR	2.00 ^{+0.35} _{-0.15}	89485-8200 GOLD FLASH PLATING ON CONTACT AREA
		89485-8201 30 MICRO INCH GOLD PLATING ON CONTACT AREA
	2.50 ^{+0.35} _{-0.10}	89485-8202 GOLD FLASH PLATING ON CONTACT AREA
		89485-8203 30 MICRO INCH GOLD PLATING ON CONTACT AREA

tb_frame_A3_P_AM_T
Rev. E 2006/04/15

NEW RELEASE EC NO: SH2009-0233 DR:WNEZHAO CHKD:RZHANG APPR:HWANG	2008/12/02
	2008/12/12
	2008/12/17

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± .010
1 PLACE	± 0.25	± .010
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE 4:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE			
SINGLE PORT UP-RIGHT USB CONNECTOR LEAD-FREE			
	MOLEX INCORPORATED		
DOCUMENT NO. SD-89485-003			SHEET NO. 3 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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