

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

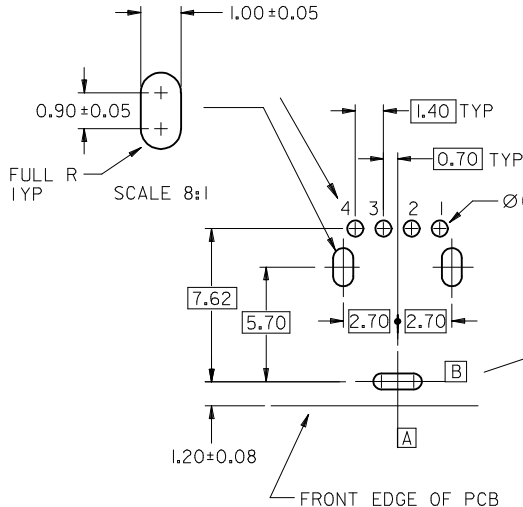
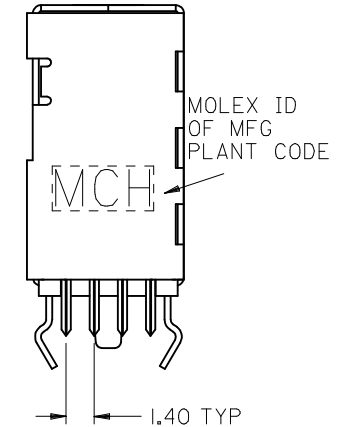
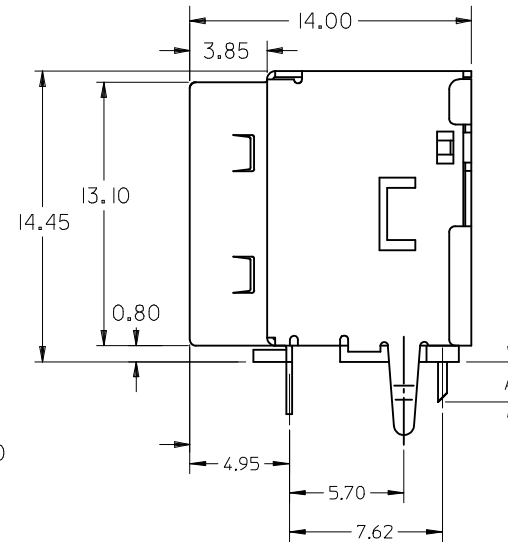
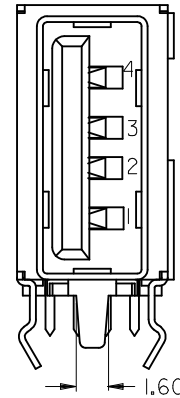
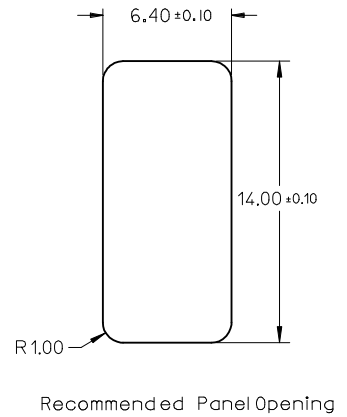
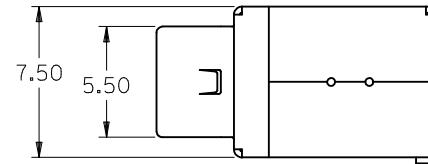
4.PRODUCT SPECIFICATION:REFER TO PS-89485

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

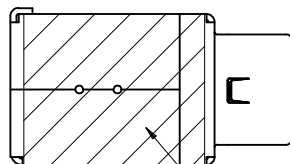
DIMENSION*A*	P/N	PLATING	TERMINAL CONTACT PLATING	TERMINAL SOLDER PLATING	METAL SHELL PLATING
2.00 ^{+0.35} _{-0.15}	89485-8000	SEE NOTES(a)+(d)	GOLD FLASH	75 MICRO INCH BRIGHT TIN	100 MICRO INCH BRIGHT TIN
	89485-8001	SEE NOTES(b)+(d)	30 MICRO INCH GOLD		
2.50 ^{+0.35} _{-0.10}	89485-8002	SEE NOTES(a)+(d)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



REVISED EC NO: SH2016-0035 2015/07/29 2015/07/29 2015/08/24 DR:WNRZhang CHK:DRZhang APPR:AYIN	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_B=0 F_C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DAVID HU	DATE	TITLE SINGLE PORT UP-RIGHT USB CONNECTOR				
			4 PLACES	± ---	± ---	CHECKED BY RZHANG	DATE					
			3 PLACES	± ---	± ---	APPROVED BY	DATE					
			2 PLACES	± 0.25	± .010	MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-89485-003	
			1 PLACE	± 0.25	± .010							
			0 PLACE	±	±							
			ANGULAR ± 3 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	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

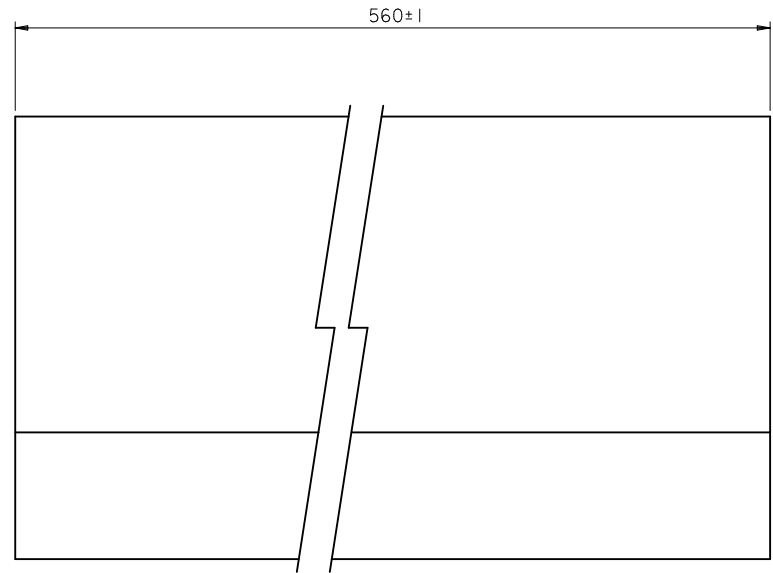
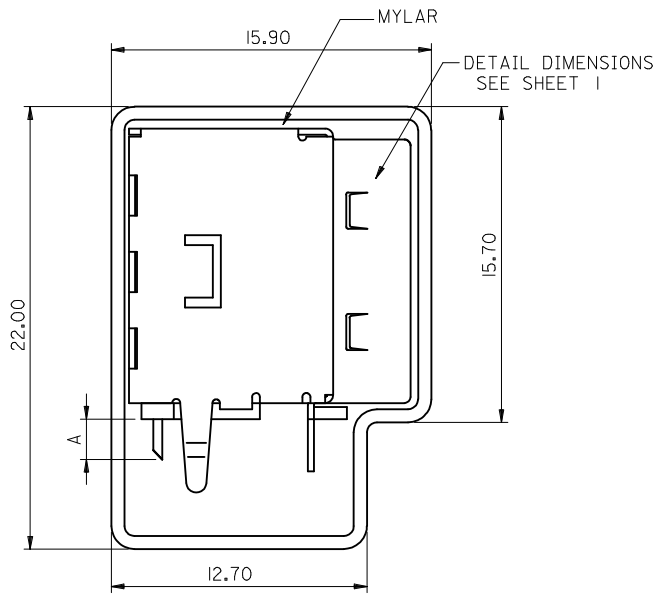
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MYLAR AREA

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

E



D

C

B

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

SEE SHEET 1
EC NO: SH2016-0035
DRWR:ZHANG 2015/07/29
CHKDR:ZHANG 2015/07/29
APPR:AYIN 2015/08/24

REV	DESCRIPTION
1	QUALITY SYMBOLS
2	F _A =0
3	F _C =0
4	F _P =0

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

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DAVID HU	
CHECKED BY	DATE
RZHANG	
APPROVED BY	DATE
MATERIAL NO.	
SEE SHEET 1	
SIZE	
A3	

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE			
SINGLE PORT UP-RIGHT USB CONNECTOR			
molex			
DOCUMENT NO. SD-89485-003			SHEET NO. 2 OF 3
CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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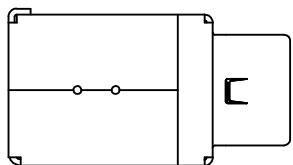
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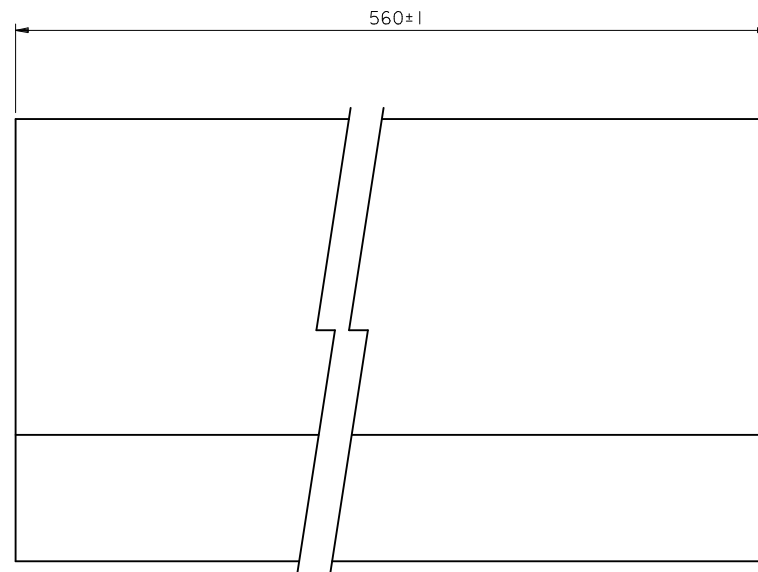
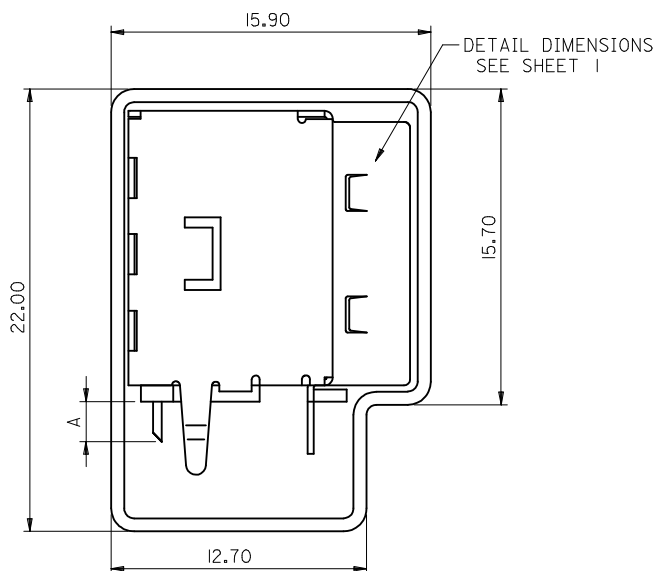
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NOTE:

- 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	89485-8200	2.00 ^{+0.35} _{-0.15}	GOLD FLASH PLATING ON CONTACT AREA
	89485-8201		30 MICRO INCH GOLD PLATING ON CONTACT AREA
	89485-8202	2.50 ^{+0.35} _{-0.10}	GOLD FLASH PLATING ON CONTACT AREA
	89485-8203		30 MICRO INCH GOLD PLATING ON CONTACT AREA

SEE SHEET 1 EC NO: SH2016-0035 TIDRWN:RZHANG 2015/07/29 CHKD:RZHANG 2015/07/29 APPR:AYIN 2015/08/24	DESCRIPTION REV	QUALITY SYMBOLS F _A =0 F _B =0 F _C =0
		GENERAL TOLERANCES (UNLESS SPECIFIED)
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
		SIZE A3

QUALITY SYMBOLS
F _A =0
F _B =0
F _C =0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.25 ± .010
1 PLACE	± 0.25 ± .010
0 PLACE	± ±
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
SIZE A3	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	
SEE SHEET 1	

SCALE 1:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE SINGLE PORT UP-RIGHT USB CONNECTOR			
molex			
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			

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