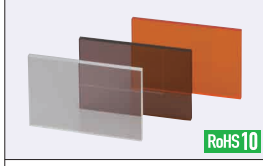


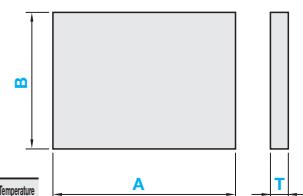
# PET Plates

For antistatic thick plates used as bushing for semiconductor components / electronic components (Antistatic PET Plates), see **P1019**.

## Standard Type



RoHS10



### T Dimension Tolerance

T	T Dimension Tolerance
1	±0.15
2, 3	±0.2
4, 5	±0.3
8	±0.6

Dimension Tolerance of A and B ±1.0

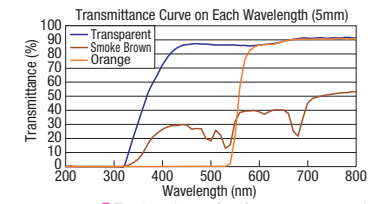
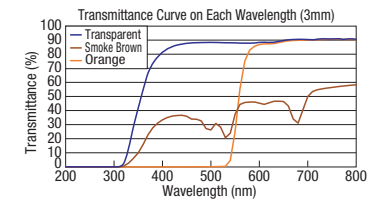
Type	M Grade	Color	Light Transmittance	Operating Ambient Temperature
PYA	Standard	Transparent	87%	-15~55°C
PYBA	Standard	Smoke Brown	28%	
PYDA	Standard	Orange	45%	
PYTA	Antistatic	Transparent	77%	
PYBTA	Antistatic	Smoke Brown	30%	

A>B

Finish	4 Sides		Upper-lower Surface	
	Drilling Method	Finish Symbol	Drilling Method	Finish Symbol
Circular Sawing	Circular Sawing	✓	Material	~

## Standard Type

Part Number	A	B	T
<b>Standard Size</b>	<b>1mm Increment</b>		<b>Selectable</b>
PYA (Standard, Transparent)	20~1200	20~1000	1, 2, 3, 4, 5, 8
PYBA (Standard, Smoke Brown)			3, 4, 5
PYDA (Standard, Orange)			3, 5
PYTA (Antistatic, Transparent)			
PYBTA (Antistatic, Smoke Brown)			
<b>Large Size</b>	1201~2000	20~1000	3, 5
L-PYA (Standard, Transparent)			
L-PYBA (Standard, Smoke Brown)			
L-PYDA (Standard, Orange)			
L-PYTA (Antistatic, Transparent)			
L-PYBTA (Antistatic, Smoke Brown)			



The above data are for reference, not guaranteed.



Ordering Example: Part Number - A - B - T  
 PYA - 1200 - 800 - 8  
 L-PYA - 1300 - 800 - 3

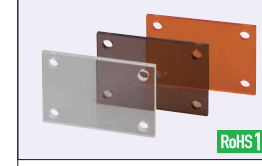


Alterations: Part Number - A - B - T - (CRA -- etc.)  
 PYA - 100 - 80 - 3 - CRA10-CRC10

Alterations	Notching for Blind Joints of Aluminum Extrusions	Relief at Four Corners	Corner Radius	Corner Cut
Code	F□□, E□□, J□□, K□□	CN	CRA, CRB, CRC, CRD	CCA, CCB, CCC, CCD
Spec.	Machines relief for blind joints of aluminum extrusions. Margin against thermal expansion of the plate is not taken into account. Longitudinal direction of notching is all on A dimension side. Applicable to standard sizes only. Not applicable to T=8. Ordering Code: F S 6 Extrusion Type Joint Type Notching Position (See the diagram above.)	CN=1mm Increment Machines relief at four corners. 5≤CN≤50 Applicable to standard sizes only. Ordering Code: CN=25 CN25	Adds radius to any corner. R = 5mm Increment (10≤A(B)-R(2R)) 5≤CRA, CRB, CRC, CRD≤100 Ordering Code: (Ex.) Adds R10 at the corner of A and C. CRA10-CRC10 Applicable to standard sizes only.	Cuts any corners. 5 ≤ Corner Cut ≤ 50 5mm Increment Ordering Code: (Ex.) When the corners of A and D are cut by CSC CCA5-CCD5 Applicable to standard sizes only.

For details of notching alterations for blind joint of aluminum frames, refer to **P950**.

## Pre-drilled Type



RoHS10

Type	M Grade	Color	Light Transmittance	Operating Ambient Temperature
PYA	Standard	Transparent	87%	-15~55°C
PYBA	Standard	Smoke Brown	28%	
PYDA	Standard	Orange	45%	
PYTA	Antistatic	Transparent	77%	
PYBTA	Antistatic	Smoke Brown	30%	

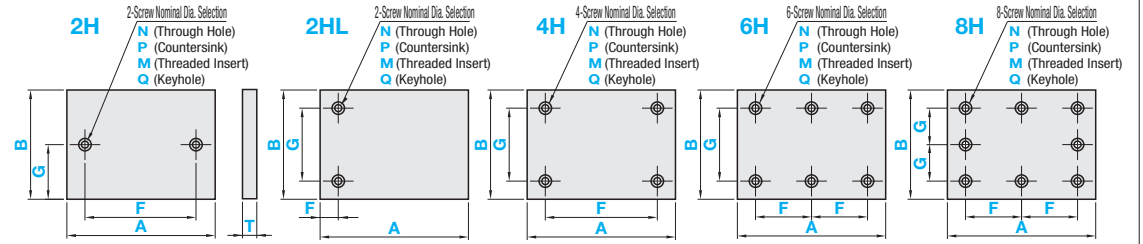
### T Dimension Tolerance

T	T Dimension Tolerance
1	±0.15
2, 3	±0.2
4, 5	±0.3
8	±0.6

Dimension Tolerance of A and B ±1.0

A>B

Finish	4 Sides		Upper-lower Surface	
	Drilling Method	Finish Symbol	Drilling Method	Finish Symbol
Circular Sawing	Circular Sawing	✓	Material	~



Hole Machining Details				
N (Through Hole)	P (Countersink)	M (Threaded Insert)	Hole Machining Conditions (N, P, M)	Q (Keyhole)
Screw Nominal Dia. Selection 3 4 5 6 8 10		Screw Nominal Dia. Selection 3 4		Keyhole Nominal Dia. Selection 5 6 8
d: 3.5 4.5 5.5 6.5 9 11		d: 3.5 4.5		d1: 6 7 9 d2: 14 16 20 h: 11 12 15
d1: 7.5 9.5 11.5 13.5 19 -		L: 4.5 6		
h: 2 2.5 3 3.5 5 -		L: 6 8		

## Pre-drilled Type

Part Number	A	B	T Selection			F	G	Screw Nominal Dia. Selection					
			Number of Holes	1mm Increment	0.5mm Increment			Through Hole	Countersink	Keyhole	Threaded Insert		
PYA (Standard, Transparent)	20~1200	20~1000	2H (Horizontal)	1	-	-	6~1191.5 (2H, 4H) 4.5~1195.5 (2HL, 4H, 6H) 6~595.5 (6H, 8H)	4.5~995.5 (2H) 6~991.5 (2HL, 4H, 6H) 6~495.5 (8H)	3	-	-	-	-
PYBA (Standard, Smoke Brown)			2HL (Vertical)	2	-	-			4	-	-	-	-
PYDA (Standard, Orange)			4H	3	3	3			5	3	5	-	-
PYTA (Antistatic, Transparent)			6H	4	4	-			6	3 4 5	6	3	-
PYBTA (Antistatic, Smoke Brown)			8H	5	5	5			8	3 4 5 6	8	3 4	-
				8	-	-			10	4 5 6 8		3 4	-

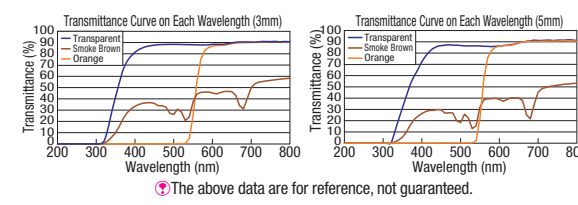
Dimension F Specification Range: For 2H and 4H:  $d(d_1)+2.5 \leq F \leq A-d(d_1)-5$ ; for 2HL:  $d(d_1)/2+2.5 \leq F \leq A-d(d_1)/2-2.5$ ; for 6H and 8H:  $d(d_1)+2.5 \leq F \leq (A-d(d_1)-5)/2$ .  
 Dimension G Specification Range: For 2H:  $d(d_1)/2+2.5 \leq G \leq B-d(d_1)/2-2.5$ ; for 2HL, 4H and 6H:  $d(d_1)+2.5 \leq G \leq B-d(d_1)-5$ ; for 8H:  $d(d_1)+2.5 \leq G \leq (B-d(d_1)-5)/2$ . (d for through hole, d1 for countersink.)

## Pre-drilled

Ordering Example: Part Number - A - B - T - F - G - Screw Nominal Dia. - L  
 PYBA4H - 900 - 700 - 4 - F750 - G650 - P4  
 PYA4H - 850 - 500 - 5 - F450 - G300 - M4 - L4



Alterations: Part Number - A - B - T - F - G - Screw Nominal Dia. - (XC, YC)  
 PYA4H - 200 - 100 - 4 - F100 - G50 - N6 - YC35



The above data are for reference, not guaranteed.

Alterations	Hole Position from Left	Hole Position from Bottom
	Code	XC
Spec.	XC = 0.5mm Increment (2H, 4H Type) $d(d_1)/2+2.5 \leq XC \leq A-F-d(d_1)/2-2.5$ (6H, 8H Type) $d(d_1)/2+2.5 \leq XC \leq A-2F-d(d_1)/2-2.5$	YC = 0.5mm Increment (2H, 4H Type) $d(d_1)/2+2.5 \leq YC \leq B-d(d_1)/2-2.5$ Not available for 2H.