

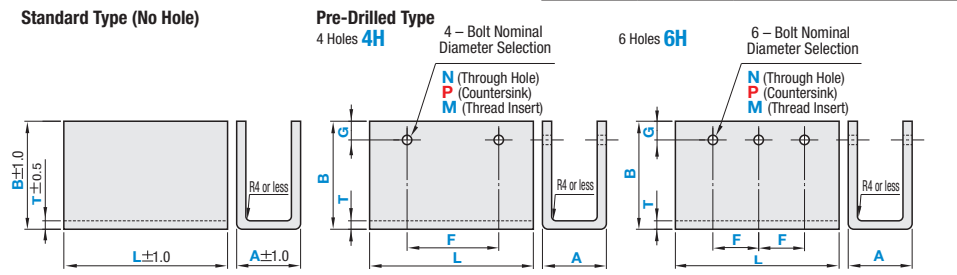
Resin Cover Plates

U-Shaped / Acrylic / PET



	Material	Grade	Color	Light Transmittance	Operating Ambient Temperature
ACAU	Acrylic	Standard	Transparent	93%	-30~80°C
ACBU			Smoke Brown	25%	
ACTAU			Transparent	79%	
ACBTAU	PET	Antistatic Grade	Smoke Brown	32%	-15~55°C
PYAU			Transparent	87%	
PYBU	PET	Standard	Smoke Brown	28%	-15~55°C
PYTAU			Transparent	77%	
PYBTAU			Smoke Brown	30%	

Hole Machining Details		Threaded Insert Machining Details	
N (Through Hole)	P (Countersink)	M (Threaded Insert)	
Ordering Code: Ex. M4-L6 L ≤ T For details of thread insert HLTS, refer to P.2461 When L+5<T, drilled holes will be blind ones.			
Screw Nom. Dia.		Table 1	
d	3 4 5 6 8 10	Screw Nom. Dia.	3 4 5 6
d _i	3.5 4.5 5.5 6.5 9 11	d	3 4 5 6
h	2 2.5 3 3.5 5	L	3 4 5 6



Standard Type

Part Number	1 mm Increment			T		
	A	B	L	ACAU ACBU	PYAU PYBU	ACTAU ACBTAU PYTAU PYBTAU
ACAU Acrylic, Standard, Transparent	30~200	30~200	30~500	3	3	3
ACBU Acrylic, Standard, Smoke Brown				4	4	
ACTAU Acrylic, Antistatic, Transparent				5	5	
ACBTAU Acrylic, Antistatic, Smoke Brown				6	6	
PYAU PET, Standard, Transparent	201~306	100~200	L ≤ Bx3	3	4	5
PYBU PET, Standard, Smoke Brown				4	5	
PYTAU PET, Antistatic, Transparent				5	6	
PYBTAU PET, Antistatic, Smoke Brown				6	8	

Antistatic coating on the curved section may be peeled off in antistatic grade.

Pre-Drilled Type

Part Number	Type	Number of Holes	1 mm Increment			T			0.5 mm Increment		Screw Nominal Dia.						
			A	B	L	ACAU ACBU	PYAU PYBU	ACTAU ACBTAU PYTAU PYBTAU	F	G	Through Hole N	Countersink P	Threaded Insert M	L			
ACAU Acrylic, Standard, Transparent	4H	4H	30~200	30~200	30~500	3	3	3	6~491 (4H Type)	5~355	3	3	—	—	Select from Table 1		
ACBU Acrylic, Standard, Smoke Brown						4	4	—				3	4	3			
ACTAU Acrylic, Antistatic, Transparent						5	5	5				3	4	3			
ACBTAU Acrylic, Antistatic, Smoke Brown						6	—	—				3	4	5			
PYAU PET, Standard, Transparent			6H	6H	201~306	100~200	L ≤ Ax3 L ≤ Bx3	3	3	3	6~245 (6H Type)	5~355	3	3	—	—	Select from Table 1
PYBU PET, Standard, Smoke Brown								4	4	—				3	4	3	
PYTAU PET, Antistatic, Transparent								5	5	5				3	4	5	
PYBTAU PET, Antistatic, Smoke Brown								6	—	—				3	4	5	

Antistatic coating on the curved section may be peeled off in antistatic grade.

Dimension F Specification Range: For 4H, d+2.5 ≤ F ≤ L-d-5; for 6H, d+2.5 ≤ F ≤ L/2-d/2-2.5.

Dimension G Specification Range: d/2+2.5 ≤ G ≤ A(B)-T-d/2-2.5.

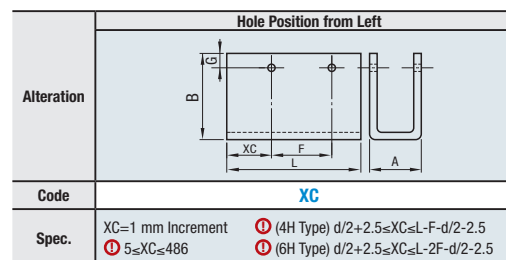
Part Number Example

Standard Type
Part Number - B - A - L - T
ACAU - 65 - 100 - 120 - 6

Pre-Drilled Type
Part Number - B - A - L - T - F - G - Screw Nominal Dia. - L
PYAU 4H - 50 - 80 - 100 - 5 - F76 - G15 - N5
PYAU 4H - 100 - 120 - 200 - 5 - F160 - G20 - M4 - L4

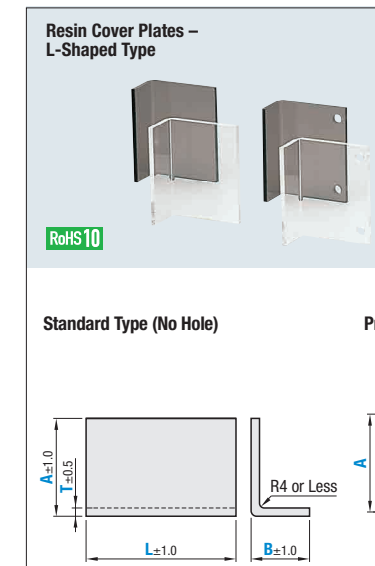
Part Number Alterations

Part Number - B - A - L - T - F - G - Bolt Nominal Diameter - L - (XC)
ACBU 4H - 65 - 150 - 80 - 5 - F50 - G20 - N6 - XC10



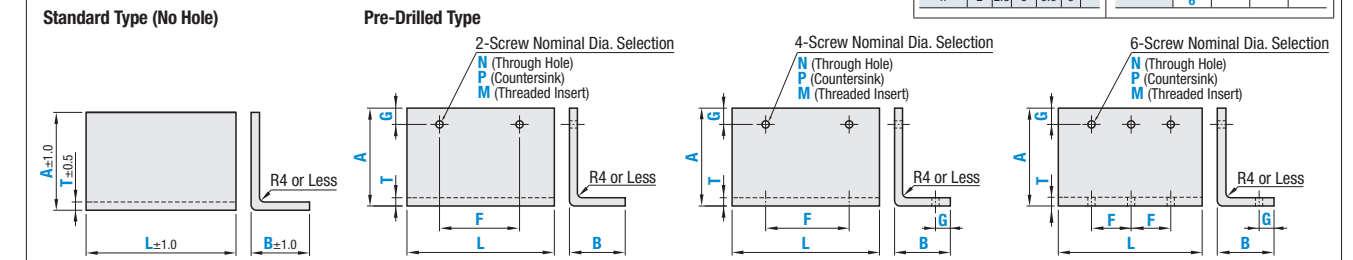
Resin Cover Plates

L-Shaped / Acrylic / PET



Part Number	Material	Grade	Color	Light Transmittance	Operating Ambient Temperature
ACAL	Acrylic	Standard	Transparent	93%	-30~80°C
ACBL			Smoke Brown	25%	
ACTAL			Transparent	79%	
ACBTAL	PET	Antistatic Grade	Smoke Brown	32%	-15~55°C
PYAL			Transparent	87%	
PYBL	PET	Standard	Smoke Brown	28%	-15~55°C
PYTAL			Transparent	77%	
PYBTAL			Smoke Brown	30%	

Hole Machining Details		Threaded Insert Machining Details	
N (Through Hole)	P (Countersink)	M (Threaded Insert)	
Ordering Code: Ex. M4-L6 L ≤ T For details of thread insert HLTS, refer to P.2461 When L+5<T, drilled holes will be blind ones.			
Screw Nom. Dia.		Table 1	
d	3 4 5 6 8 10	Screw Nom. Dia.	3 4 5 6
d _i	3.5 4.5 5.5 6.5 9 11	d	3 4 5 6
h	2 2.5 3 3.5 5	L	3 4 5 6



Standard Type

Part Number	1mm Increment			T		
	B	A	L	ACAL ACBL	PYAL PYBL	ACTAL ACBTAL PYTAL PYBTAL
ACAL Acrylic, Standard, Transparent	30~200	30~200	30~500	3	3	3
ACBL Acrylic, Standard, Smoke Brown				4	4	
ACTAL Acrylic, Antistatic, Transparent				5	5	
ACBTAL Acrylic, Antistatic, Smoke Brown				6	6	
PYAL PET, Standard, Transparent	100~200	201~360	L ≤ Ax3 L ≤ Bx3	3	4	5
PYBL PET, Standard, Smoke Brown				4	5	
PYTAL PET, Antistatic, Transparent				5	6	
PYBTAL PET, Antistatic, Smoke Brown				6	8	

Antistatic coating on the curved section may be peeled off in antistatic grade.

Pre-Drilled Type

Part Number	Type	Number of Holes	1mm Increment			T			1mm Increment		Screw Nominal Dia.						
			B	A	L	ACAL ACBL	PYAL PYBL	ACTAL ACBTAL PYTAL PYBTAL	F	G	Through Hole N	Countersink P	Threaded Insert M	L			
ACAL Acrylic, Standard, Transparent	4H	2H	30~200	30~200	30~500	3	3	3	6~491 (2H, 4H Type)	5~355	3	3	—	—	Select from Table 1		
ACBL Acrylic, Standard, Smoke Brown						4	4	—				3	4	3			
ACTAL Acrylic, Antistatic, Transparent						5	5	5				3	4	3			
ACBTAL Acrylic, Antistatic, Smoke Brown						6	—	—				3	4	5			
PYAL PET, Standard, Transparent			6H	6H	100~200	201~360	L ≤ Ax3 L ≤ Bx3	3	3	3	6~245 (6H Type)	5~355	3	3	—	—	Select from Table 1
PYBL PET, Standard, Smoke Brown								4	4	—				3	4	3	
PYTAL PET, Antistatic, Transparent								5	5	5				3	4	5	
PYBTAL PET, Antistatic, Smoke Brown								6	—	—				3	4	5	

Antistatic coating on the curved section may be peeled off in antistatic grade.

Dimension F Specification Range: For 2H and 4H, d+2.5 ≤ F ≤ L-d-5; for 6H, d+2.5 ≤ F ≤ L/2-d/2-2.5.

Dimension G Specification Range: d/2+2.5 ≤ G ≤ A(B)-T-d/2-2.5 (for 4H and 6H, the smaller size of A and B is applicable).

Part Number Example

Standard Type
Part Number - B - A - L - T
ACAL - 40 - 50 - 55 - 3

Pre-Drilled Type
Part Number - B - A - L - T - F - G - Screw Nominal Dia. - L
PYAL 4H - 50 - 80 - 100 - 5 - F76 - G15 - N5
PYAL 4H - 100 - 120 - 200 - 5 - F160 - G20 - M4 - L4

Part Number Alterations

Part Number - B - A - L - T - F - G - Bolt Nominal Diameter - L - (XC)
ACBL 2H - 65 - 150 - 80 - 5 - F50 - G20 - N6 - XC10

