

# Guidance for MultiFields Low Temperature Piezoelectric Positioners Interconnect

This Table gives a comprehensive guide for two same or different positioners connect to each other.

The left column positioners are selected on topside, while the top row positioners are selected as the bottom one. There are three conditions when two MultiFields Positioners Mount together, including

- (1) ✓ do not need extra plate to connect.
- (2) \* do not need extra plate to connect. Though this mounting form is workable in specific cases, we don't recommend this connection arrangement.
- (3) " AP.LT.\*\*\*\* " the part name of adapter plates needed to connect with each other.
- (4) "Blank-cell", means this mounting form should be avoid.

Positioner on the bottom ⇨ Positioner on the topside ⇩	Linear16-z	Linear16-x	Linear25	Linear35	Linear55	Rotator16	Rotator25	Rotator35	Goniometer25	Gonimeter35	Scanner16	Scanner25	Scanner55
Linear16-z			AP.LT.L16z	AP.LT.L16z	AP.LT.L16z		AP.LT.L16z	AP.LT.L16z	AP.LT.L16z			AP.LT.L16z	AP.LT.L16z
Linear16-x	✓	✓	✓	✓	✓		✓	✓	✓	✓		AP.LT.L16x	AP.LT.L16x
Linear25			✓	✓	✓			✓	*	*		*	✓
Linear35				✓	✓					*			✓
Linear55					✓								
Rotator16							AP.LT.R16	AP.LT.R16	AP.LT.R16	AP.LT.R16			
Rotator25			✓	✓	✓			*	*	*		*	✓
Rotator35				✓	✓					*			✓
Goniometer25			✓	✓	✓			✓	✓	*		*	✓
Goniometer35				✓	✓					✓			✓
Scanner16	✓	✓	AP.LT.S16	AP.LT.S16	AP.LT.S16				AP.LT.S16	AP.LT.S16		AP.LT.S16	AP.LT.S16
Scanner25			✓	✓	✓				✓	✓			
Scanner55					✓								
	Linear16-z	Linear16	Linear25	Linear35	Linear55	Rotator16	Rotator25	Rotator35	Goniometer25	Gonimeter35	Scanner16	Scanner25	Scanner55

## Guidance for MultiFields Low Temperature Piezoelectric Positioners Interconnect - Overview

Adapter Plates are Used to Mount MultiFields Piezoelectric Positioners with Cross-mounting of Different Series Positioners.

1. All the adapter plates are fabricated by pure Ti metal.
2. Non-magnetic screws are included when you purchase the adapter plate set.

	Part Name	Discription	Drawings File	Part No.
Linear16-z	AP.LT.L16z	Adapter Plate Used to mount Linear16-z on other MultiFields positioners	PDF	
Linear16-x	AP.LT.L16x	Adapter Plate Used to mount Linear16-x on other MultiFields positioners	PDF	
Rotator16	AP.LT.R16	Adapter Plate Used to mount Rotator16 on other MultiFields positioners	PDF	
Scanner16	AP.LT.S16	Adapter Plate Used to mount Scanner16 on other MultiFields positioners	PDF	