

Camera Module Sockets

Table of Product

Applicable Module Size	Type	Part No.	Page
5 × 5	On Board	CLE9120-2701F	3
	Through Board	CLE9120-2601F	3
5.8 × 5.8	On Board	CLE9124-1601F	4
6 × 6	On Board	CLE9120-0501F	4
	Top Shield	CLE9020-0603F	4
	On Board	CLE9120-1001F	5
	Top Shield	CLE9120-2201F	5
	Through Board	CLE9020-0801F	5
	On Board	CLE9120-7801F	6
	Top Shield	CLE9120-7901F	6
6.5 × 6.5	On Board	CLE9124-6901F	6
	Top Shield	CLE9124-8201F	7
7 × 7	On Board	CLE9124-4001F	7
8 × 8	On Board	CLE9124-1501F	7
	On Board	CLE9124-1502F	8
	On Board	CLE9124-4501F	8
	Top Shield	CLE9124-1401F	8
	Through Board	CLE9124-3801F	9
	On Board	CLE9124-7001F	9
8.5 × 8.5	On Board	CLE9124-4801F	9
	On Board	CLE9116-8801F	10
	On Board	CLE9132-8701F	10
	Through Board	CLE9132-9101F	10
10 × 10	On Board	CLE9028-0201F	11
	Top Shield	CLE9028-0301F	11
11.5 × 13.5	On Board	CLE9130-2801F	11
11.5 × 11.5	On Board	CLE9130-4901F	12
SMIA65	On Board	CLE9112-1101F	13
	Through Board	CLE9112-2301F	13
SMIA85	On Board	CLE9014-1311F	13
	Through Board	CLE9114-1201F	14
SMIA95	On Board	CLE9016-0111F	14

Features

1. Highly reliable contact and locking structures.
 2. Designed for ensured shielding performance.
 3. Shorter assembly time and easier assemblability than FPC mounted solution.
- *Patents pending.

Specification

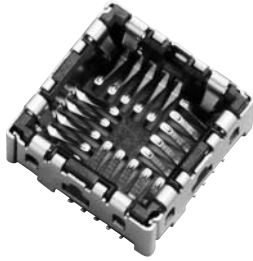
- Rating0.5A, 50V AC/DC
- Contact Resistance30mΩ, max.
- Insulation Resistance100MΩ min. at 100V DC
- Withstanding Voltage100V AC (for one minute)
- Operating Temperature Range-30°C to +85°C

Application

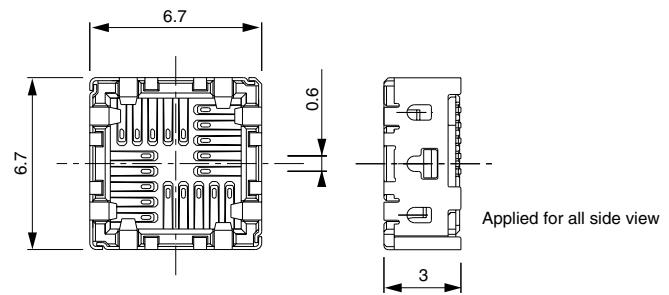
Mobile phones, PHS, equipment for games, etc

for 5 × 5 Size Camera Module

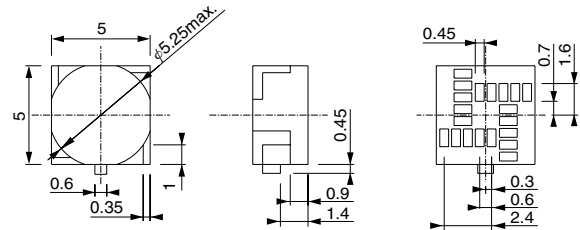
CLE9120-2701F



■Dimension

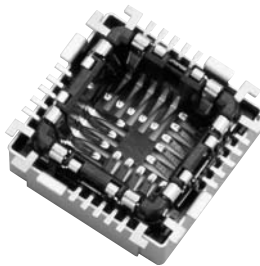


■Applicable Module Size

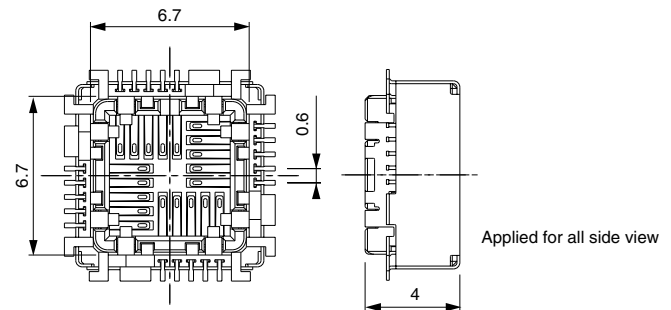


On Board Type

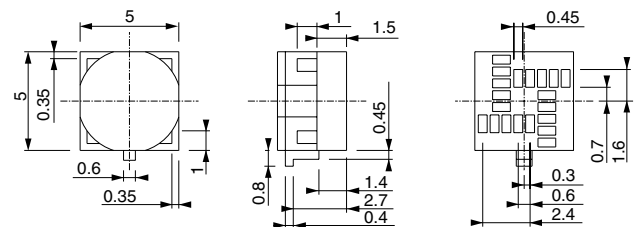
CLE9120-2601F



■Dimension

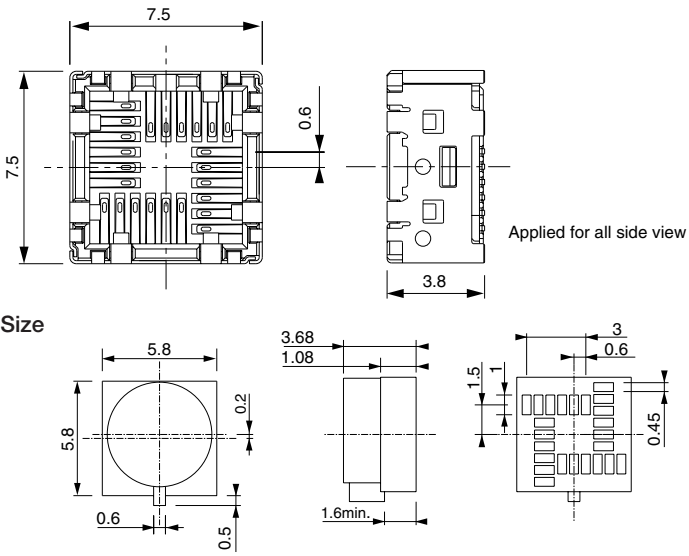


■Applicable Module Size

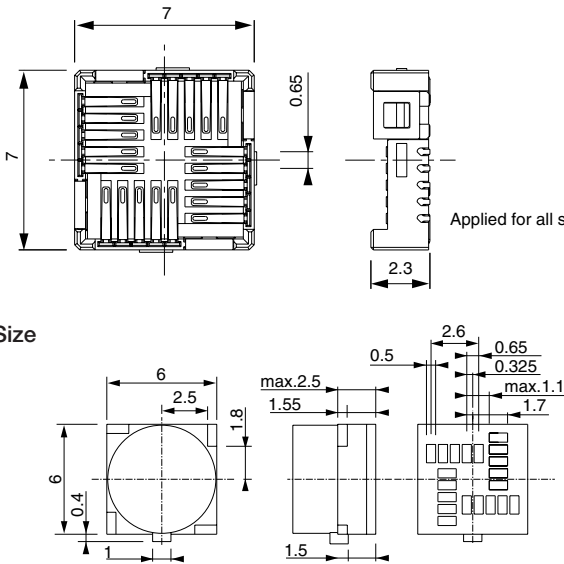


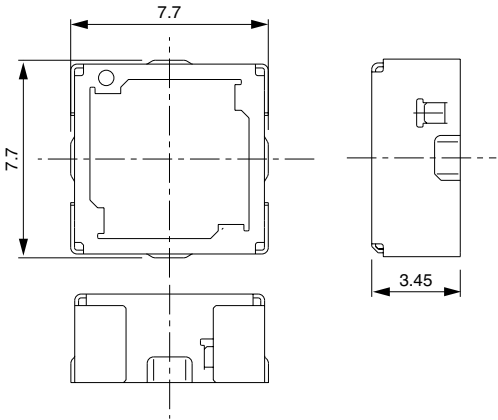
Through Board Type

for 5.8 × 5.8 Size Camera Module

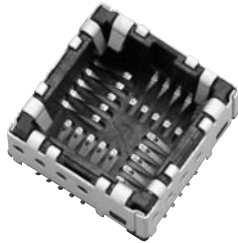
CLE9124-1601F	■Dimension  ■Applicable Module Size
On Board Type	

for 6 × 6 Size Camera Module

CLE9120-0501F	■Dimension  ■Applicable Module Size
On Board Type	

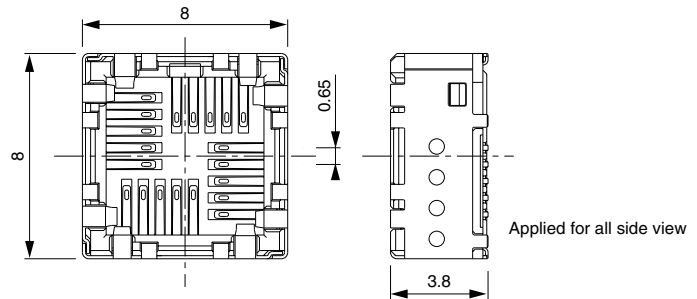
CLE9020-0603F	■Dimension  ■Applicable Part No. (Socket) CLE9020-0501F
Top Shield	

CLE9120-1001F

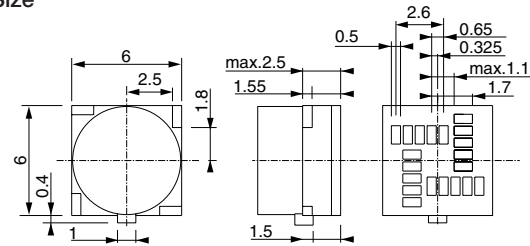


On Board Type

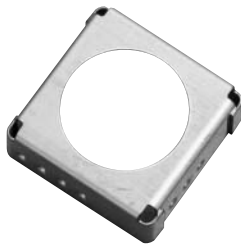
■Dimension



■Applicable Module Size

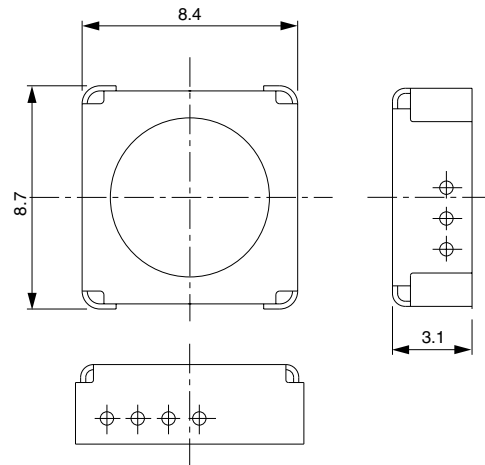


CLE9120-2201F



Top Shield

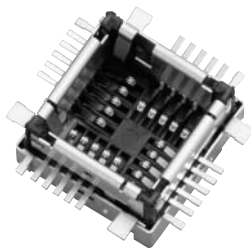
■Dimension



■Applicable Socket

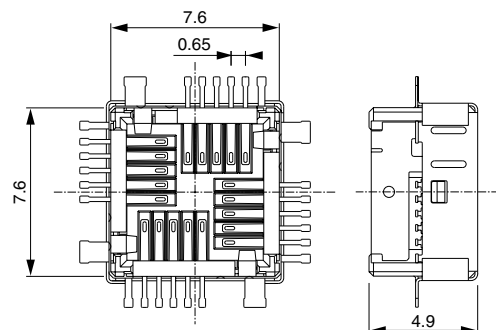
CLE9120-1001F

CLE9020-0801F

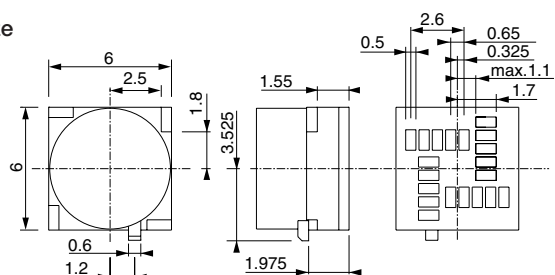


Through Board Type

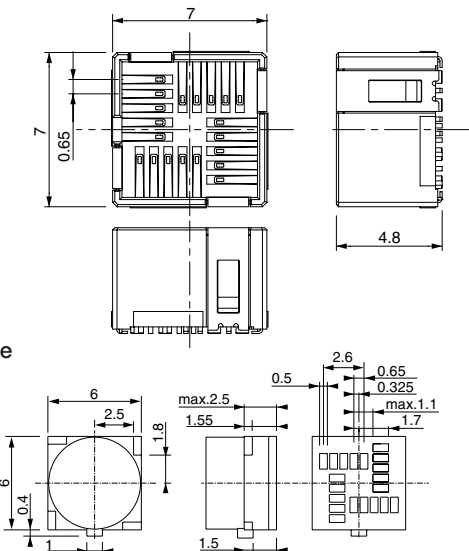
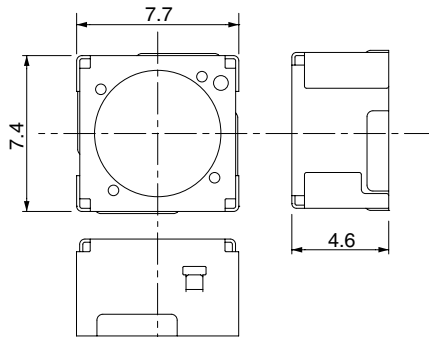
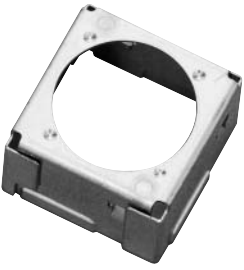
■Dimension



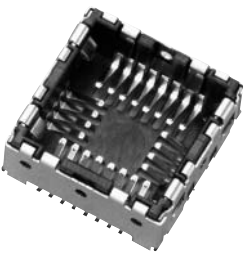
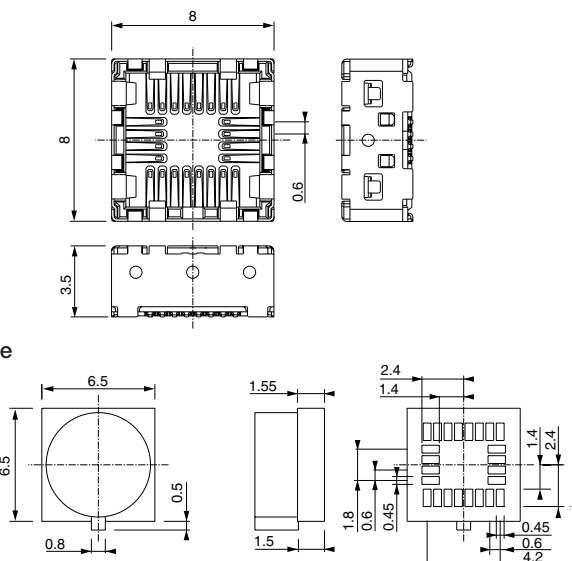
■Applicable Module Size



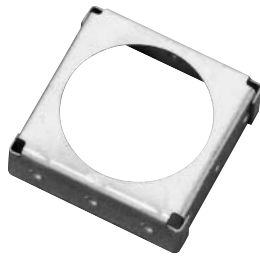
for 6 × 6 Size Camera Module

CLE9120-7801F 	■Dimension  ■Applicable Module Size
On Board Type	■Dimension  ■Applicable Socket CLE9120-7801F
CLE9120-7901F 	■Applicable Socket CLE9120-7801F
Top Shield	

for 6.5 × 6.5 Size Camera Module

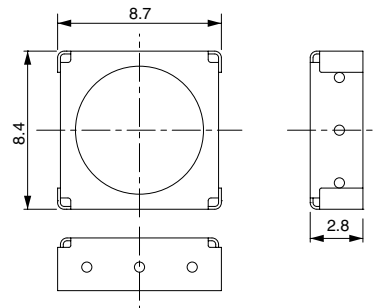
CLE9124-6901F 	■Dimension  ■Applicable Module Size
On Board Type	

CLE9124-8201F



Top Shield

Dimension

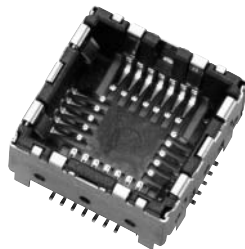


Applicable Socket

CLE9124-6901F

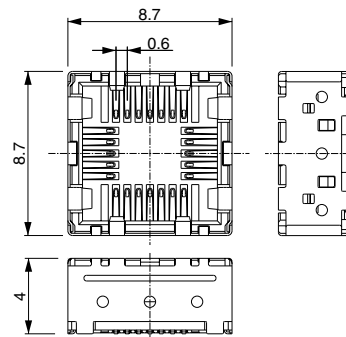
for 7 × 7 Size Camera Module

CLE9124-4001F

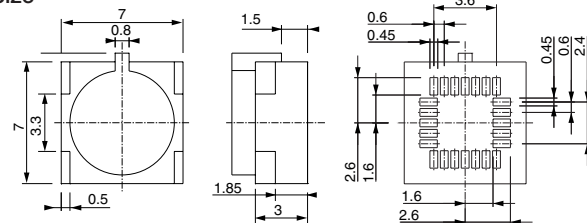


On Board Type

Dimension

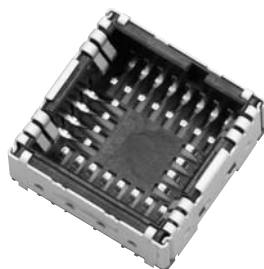


Applicable Module Size



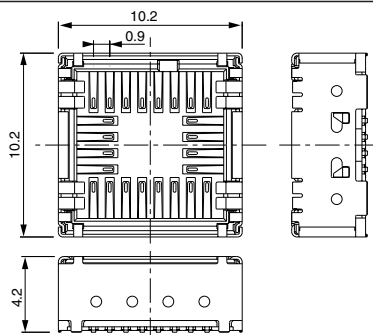
for 8 × 8 Size Camera Module

CLE9124-1501F

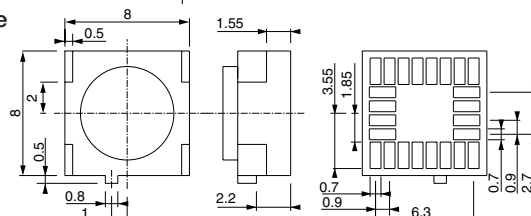


On Board Type

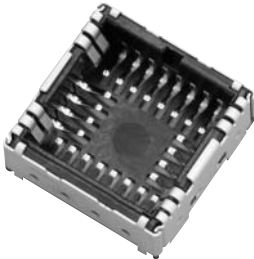
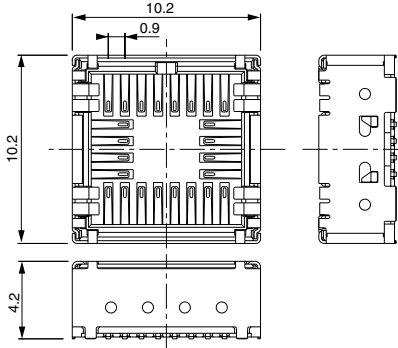
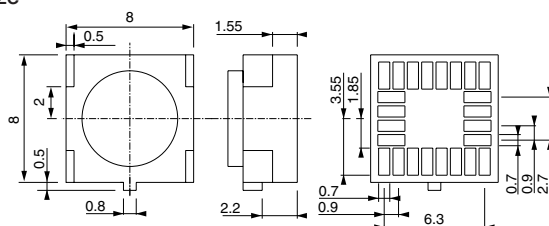
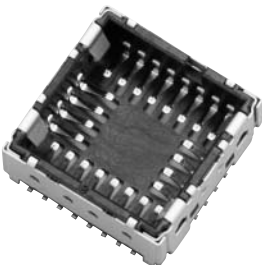
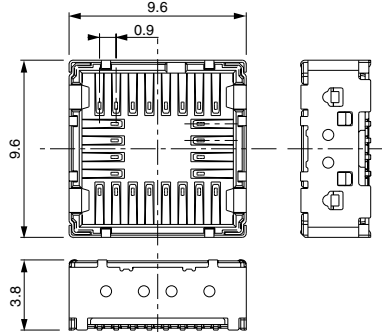
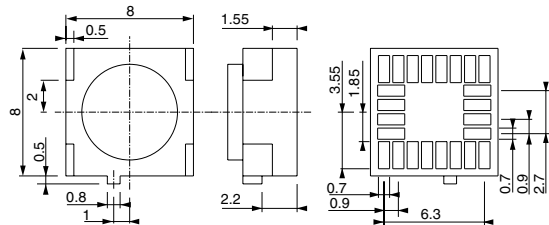
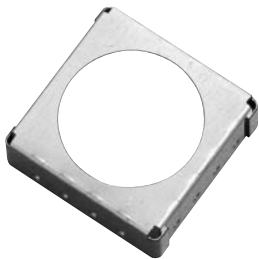
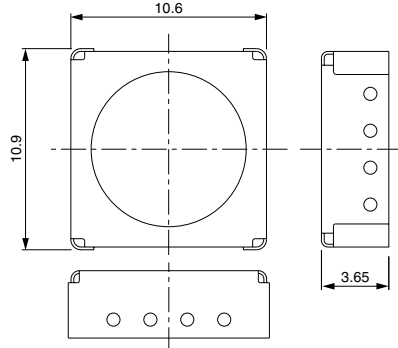
Dimension



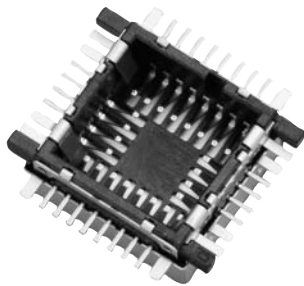
Applicable Module Size



for 8 × 8 Size Camera Module

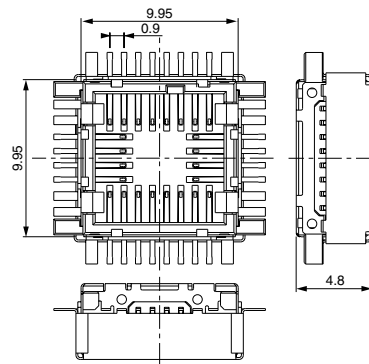
CLE9124-1502F 	■Dimension  ■Applicable Module Size 
On Board Type	
CLE9124-4501F 	■Dimension  ■Applicable Module Size 
On Board Type	
CLE9124-1401F 	■Dimension  ■Applicable Socket CLE9124-1501F CLE9124-1502F
Top Shield	

CLE9124-3801F

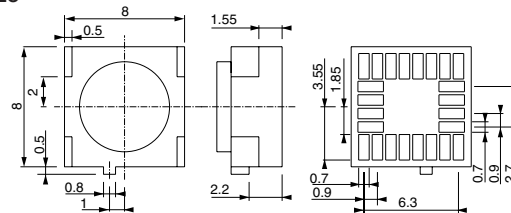


Through Board Type

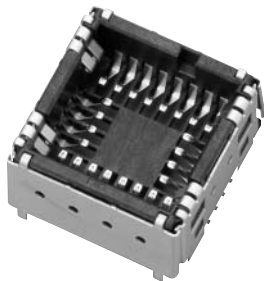
■Dimension



■Applicable Module Size

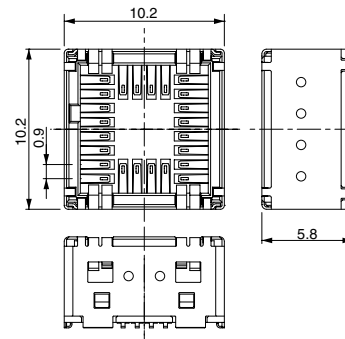


CLE9124-7001F

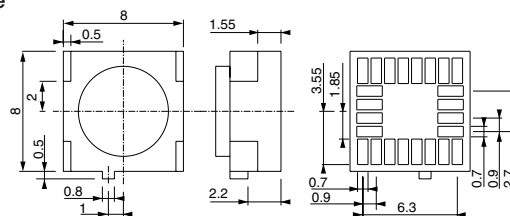


On Board Type

■Dimension

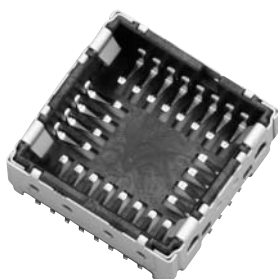


■Applicable Module Size



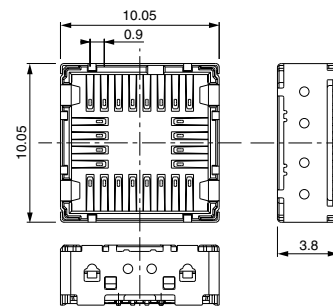
for 8.5 × 8.5 Size Camera Module

CLE9124-4801F

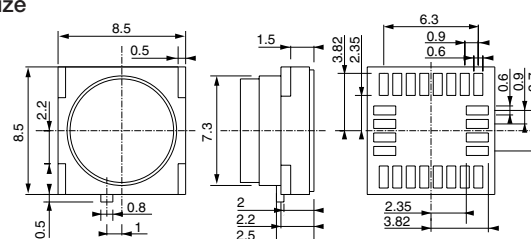


On Board Type

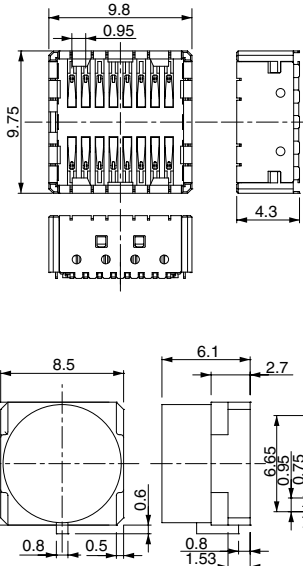
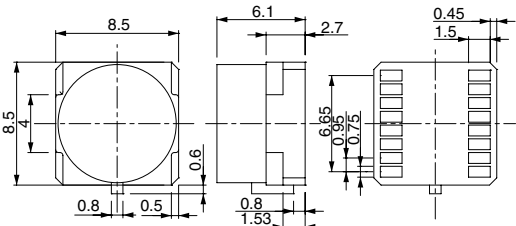
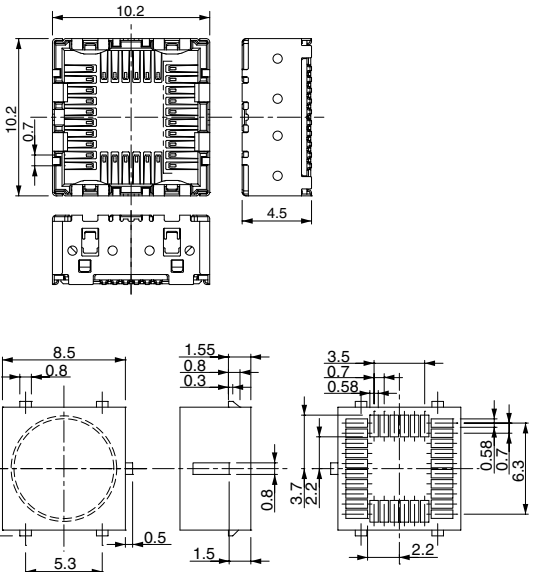
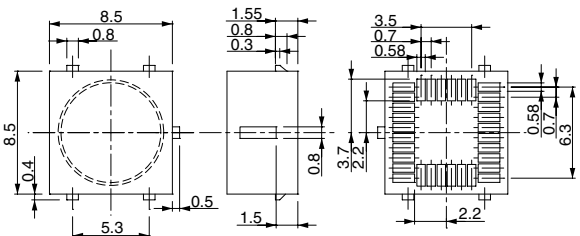
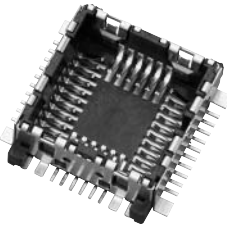
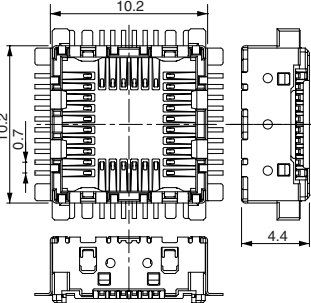
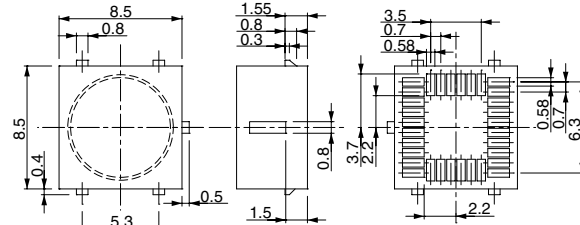
■Dimension



■Applicable Module Size



for 8.5 × 8.5 Size Camera Module

CLE9116-8801F 	■Dimension  ■Applicable Module Size 
On Board Type	■Dimension  ■Applicable Module Size 
CLE9132-9101F 	■Dimension  ■Applicable Module Size 
Through Board Type	

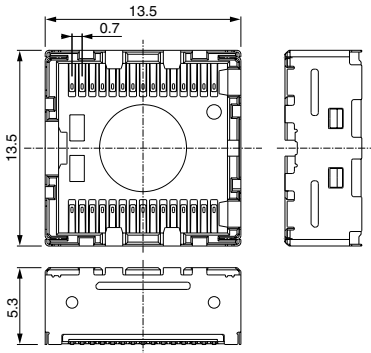
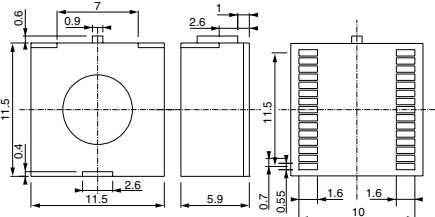
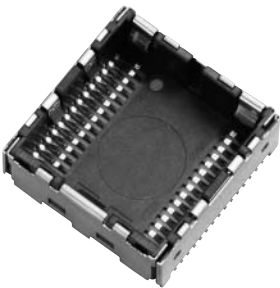
for 10 × 10 Size Camera Module

CLE9028-0201F	■Dimension ■Applicable Module Size
On Board Type	
CLE9028-0301F	■Dimension ■Applicable Socket CLE9028-0201F
Top Shield	

for 11.5 × 13.5 Size Camera Module

CLE9130-2801F	■Dimension ■Applicable Module Size
On Board Type	

for 11.5 × 11.5 Size Camera Module

CLE9130-4901F	■Dimension  ■Applicable Module Size 
 On Board Type	

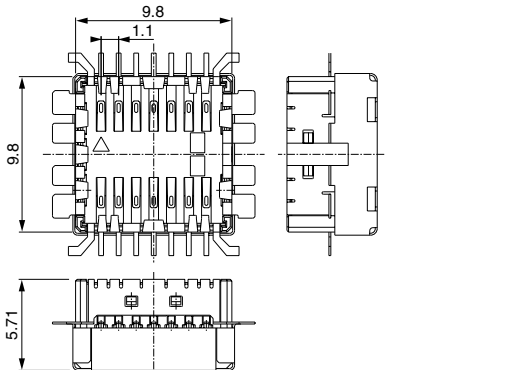
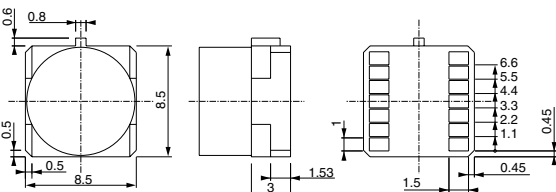
for SMIA65

CLE9112-1101F	■Dimension ■Applicable Module Size
On Board Type	
CLE9112-2301F	■Dimension ■Applicable Module Size
Through Board	

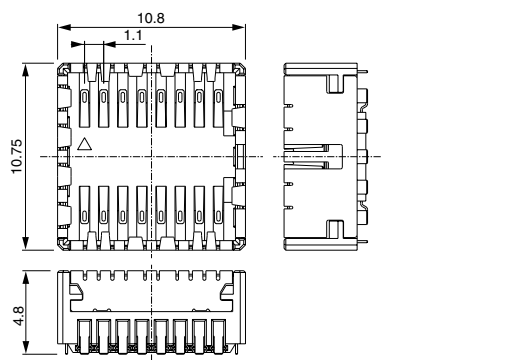
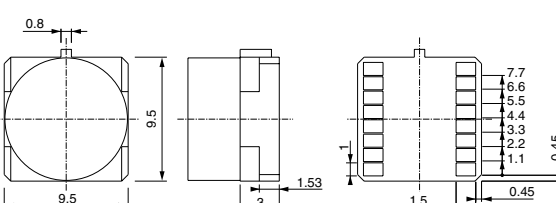
for SMIA85

CLE9014-1311F	■Dimension ■Applicable Module Size
On Board Type	

for SMIA85

CLE9114-1201F	■Dimension  ■Applicable Module Size 
Through Board	

for SMIA95

CLE9016-0111F	■Dimension  ■Applicable Module Size 
On Board type	