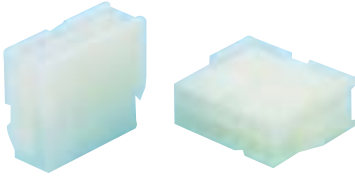


MISUMI

## plug housing

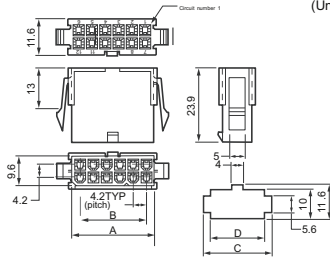


RoHS

Two types of flame retardant grade types are available.

- Highly flame-retardant system used in the motor power harness for Mitsubishi Electric J2S/J2 series.  
Add Leads  
⇒ 5559-\*\*-P-210-50PS (UL94V-0)
- Mal(Pin) How to insert and use the contact  
This is Jing. For connection with socket housing Use.
- Since MISUMI sells the product in packs, it will be sold with MISUMI's original model number.
- Manufacturer: Molex
- Contacts are sold separately(a419 pages).
- About the pairing partner b418 pages

Dimensions (Unit: mm)



Applicable panel thickness 0.2-2.0MM

Number of cores	size (mm)				weight (g)
	A	B	C	D	
2	5.4	—	10.8	5.8	1.236
Four	9.4	4.2	15.0	10.0	1.759
6	13.8	8.4	19.2	14.2	2.234
8	18.0	12.6	23.4	18.4	2.783
Ten	22.2	16.8	27.6	22.6	3.267
12	26.4	21.0	31.8	26.8	3.783

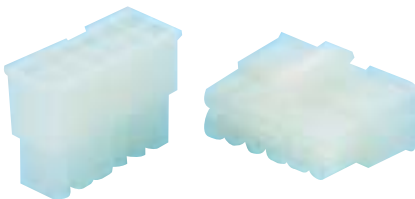
Model number	Number of cores	Flame retardance
5559-02P-50PS	2	UL94V-2
5559-04P-50PS	Four	
5559-06P-50PS	6	
5559-08P-50PS	8	
5559-10P-50PS	Ten	
5559-12P-50PS	12	
5559-02P-210-50PS	2	UL94V-0
5559-04P-210-50PS	Four	
5559-06P-210-50PS	6	

Hole number arrangement diagram



MISUMI

## socket housing

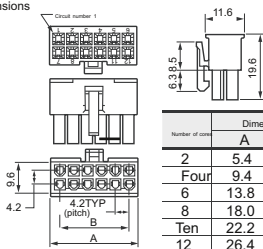


RoHS

Two types of flame retardant grade types are available.

- Added highly flame retardant series  
⇒ 5557-\*\*-R-210-50PS (UL94V-0)
- Fema(Socket) A housing into which a contact is inserted.  
Used to connect with plug housing.
- Since MISUMI sells packaged products, they will be sold with MISUMI original model numbers.
- Manufacturer: Molex
- Contacts are sold separately(a419 pages)
- About the pairing partner b418 pages

Dimensions (Unit: mm)



Number of cores	Dimensions (mm)		weight (g)
	A	B	
2	5.4	—	0.655
Four	9.4	4.2	1.026
6	13.8	8.4	1.407
8	18.0	12.6	1.733
Ten	22.2	16.8	2.14
12	26.4	21.0	2.491

mold number  
5557-02 R-50PS

Model number	Number of cores	Flame retardance
5557-02R-50PS	2	UL94V-2
5557-04R-50PS	Four	
5557-06R-50PS	6	
5557-08R-50PS	8	
5557-10R-50PS	Ten	
5557-12R-50PS	12	
5557-02R-210-50PS	2	UL94V-0
5557-04R-210-50PS	Four	
5557-06R-210-50PS	6	

Hole number arrangement diagram

