

## EMC PLASTIC GROUNDING CLAMPS

Kitagawa series: FGC

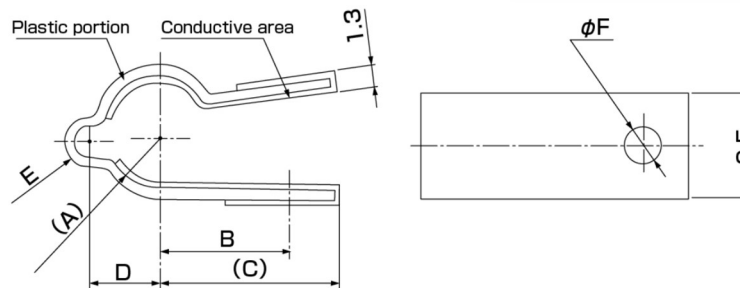


- Simultaneous fastening and grounding for coaxial and braid-shielded cables.
- Resin base plated with copper foil.
- Low weight and space saving solution.
- Design prevents clamp from damaging cable shielding.
- Flexibility insures constant contact pressure.
- Stable contact resistance in extreme environments.
- Contact resistance of conductive area lower than nickel or chromium plating on standard metal clips.

### MATERIAL

- Plastic Portion: Nylon 66 (light grey/UL 94-V-0).
- Conductive Area: Copper Foil

### DIMENSIONS (mm)



### M3 screw assembly type

Part Number	(A)	B	(C)	D	E	F	Applicable Cable Diameter
FGC-3M3	R1.8	9.5	13.5	3.0	R1.5	Ø3.2	Ø2.7 ~ Ø3.5
FGC-5M3	R3.0	10.7	14.7	4.3	R2.0	Ø3.2	Ø5.0 ~ Ø5.5
FGC-8M3	R4.8	12.5	16.6	6.5	R2.3	Ø3.2	Ø8.2 ~ Ø9.0

### M4 screw assembly type

Part Number	(A)	B	(C)	D	E	F	Applicable Cable Diameter
FGC-3M4	R1.8	9.5	13.5	3.0	R1.5	Ø4.2	Ø2.7 ~ Ø3.5
FGC-5M4	R3.0	10.7	14.7	4.3	R2.0	Ø4.2	Ø5.0 ~ Ø5.5
FGC-8M4	R4.8	12.5	16.6	6.5	R2.3	Ø4.2	Ø8.2 ~ Ø9.0