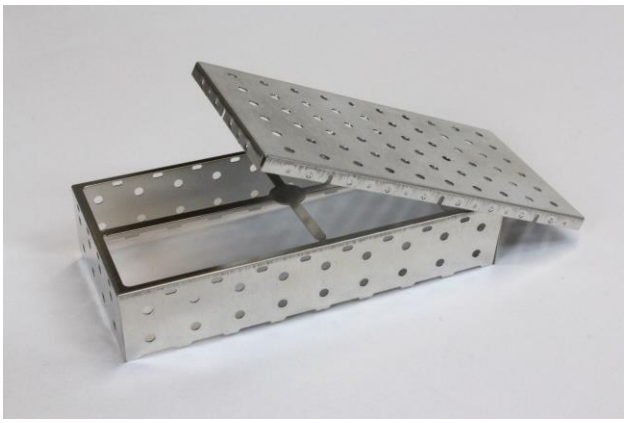
TWO PIECE SHIELDS FOR SOLDERING

SGH-14,26x13,30x2,00x0,15-FS-C SGH-13,66x12,70x2,54x0,20-FS-F

No matter whether they are for prototypes or for mass production, in small or large quantities, **board level shields** are a cost-efficient way to protect components directly on the printed circuit board (PCB).

Two-piece board level shields consist of a solderable frame and a removable cover. They offer the advantage that components lying unter the cover can be easily maintained and repaired. The assembly of the frames is fully automatic. The installation of the covers is made manually or automatically.

- Basic material: SPTE
- Standard plating: tin
- Samples without tooling costs, serial quantities with low tooling costs
- Integration of thermally conductive gap fillers or microwave absorbers on request



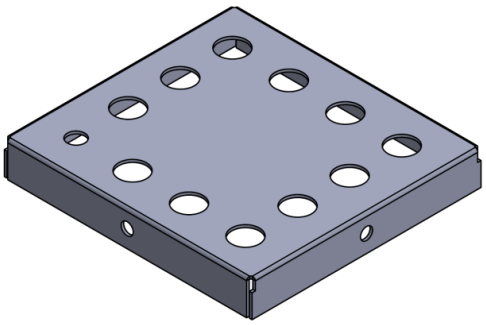
Picture only shows an example of a one-piece board level shield

RoHS ✓ REACH ✓ REEL

PRODUCT SPECIFICATIONS COVER

PROPERTY	VALUE acc. to ISO 2768-mK
Thickness	0,15 mm
Length	14,26 mm
Width	13,30 mm
Height	2,00 mm
Basic material	SPTE
Plating	Tin-plated

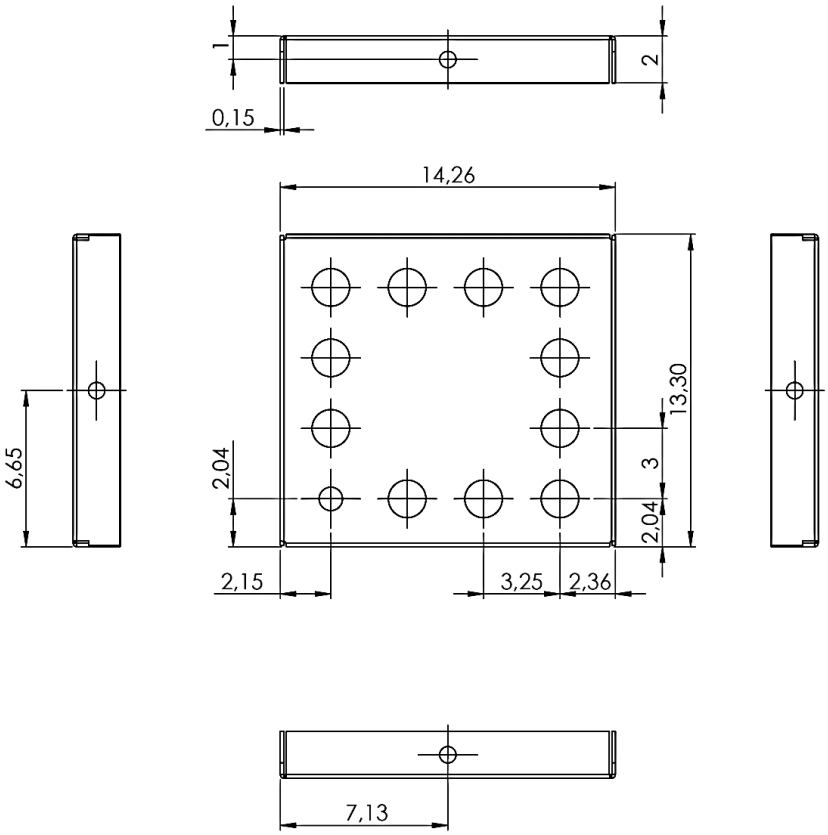
3D VIEW COVER



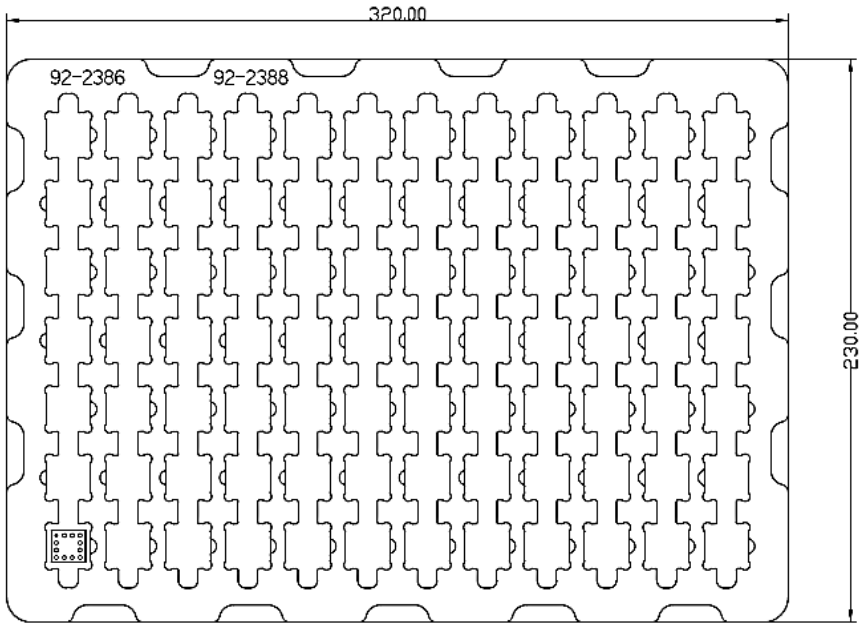
TWO PIECE SHIELDS FOR SOLDERING

SGH-14,26x13,30x2,00x0,15-FS-C SGH-13,66x12,70x2,54x0,20-FS-F

DIMENSIONS (mm) COVER



PACKING SPECIFICATION – TRAY (mm)



- Material: white PS
- Tolerances: ±0,30 to ±0,50 m

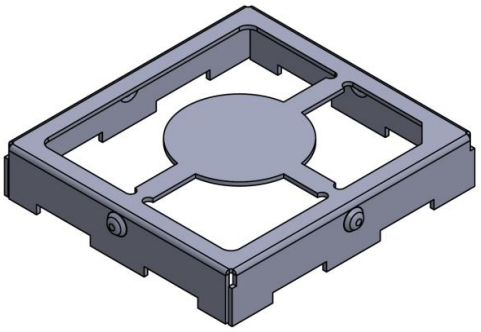
TWO PIECE SHIELDS FOR SOLDERING

SGH-14,26x13,30x2,00x0,15-FS-C SGH-13,66x12,70x2,54x0,20-FS-F

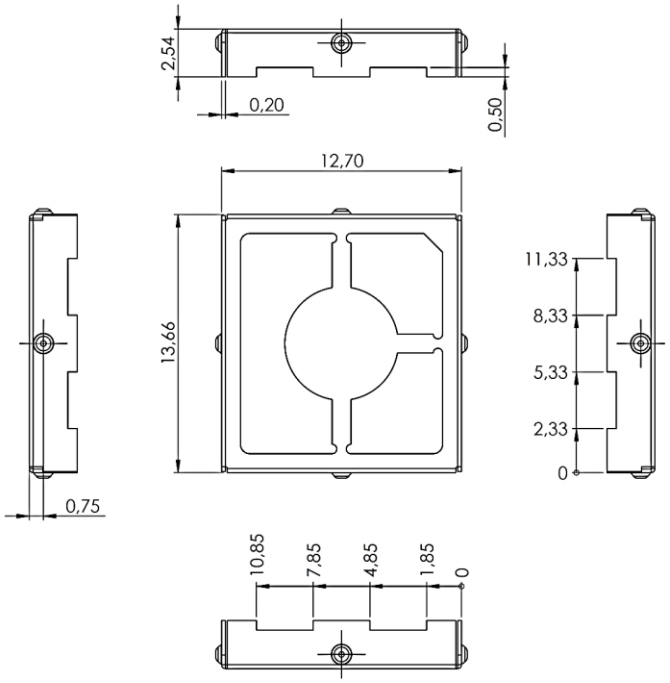
PRODUCT SPECIFICATIONS FRAME

PROPERTY	VALUE acc. to ISO 2768-mK
Thickness	0,20 mm
Length	13,66 mm
Width	12,70 mm
Height	2,54 mm
Basic material	SPTE
Plating	Tin-plated

3D VIEW FRAME



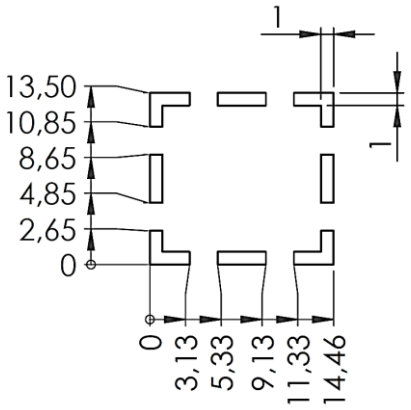
DIMENSIONS (mm) FRAME



TWO PIECE SHIELDS FOR SOLDERING

SGH-14,26x13,30x2,00x0,15-FS-C SGH-13,66x12,70x2,54x0,20-FS-F

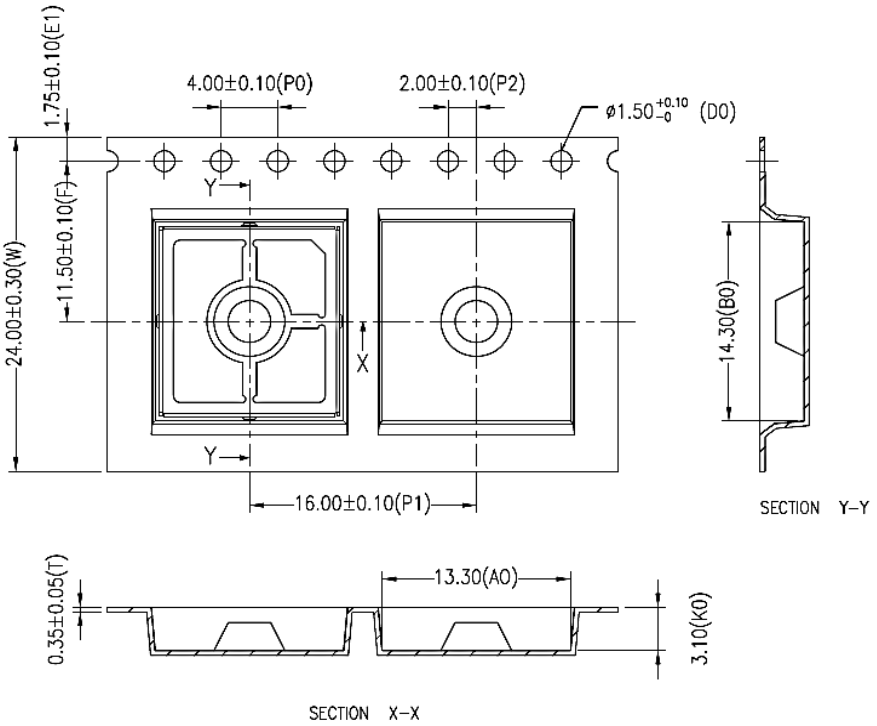
RECOMMENDED FOOTPRINT (mm) FRAME



DISCLAIMER

This is only a recommendation based on information available to mtc at the time of printing. Actual land pattern can be significantly different due to various materials and processes used in PCB assembly. mtc makes no representation or warranty of performance based on the recommended land pattern.

PACKING SPECIFICATION – TAPE AND REEL (mm)



- Part conforms to EIA-481-D standards.
- Material: conductive polystyrene
- Packing length for 22'' reel: 60,5 meters (1:3).
- Component packing to 13'' reel: 1.200 pcs.
- Dimension tolerances:
  - .X±0,20
  - .XX±0,10

	A_0	B_0	K_0
	13,30	14,30	3,10
Tolerance	± 0,10	± 0,10	± 0,10

Modifications and errors excepted. The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verifications and testings to determine the suitability for their own particular purpose of any information or products referred to herein.