

TECHNICAL DRAWING UTC

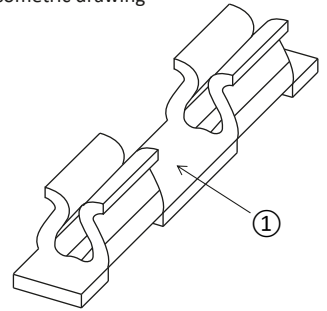


Drawing Number: 14463

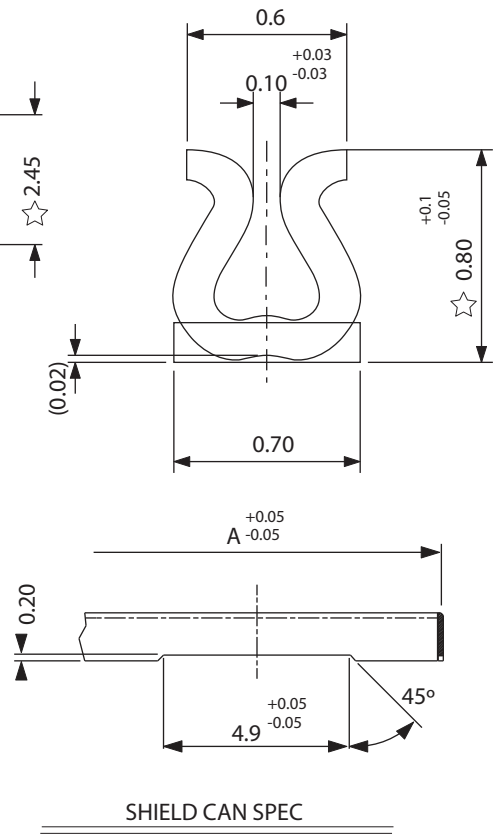
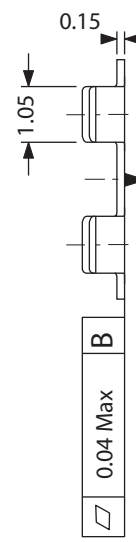
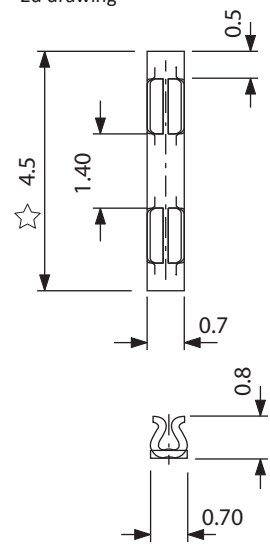
All dimensions in mm

Need to scale

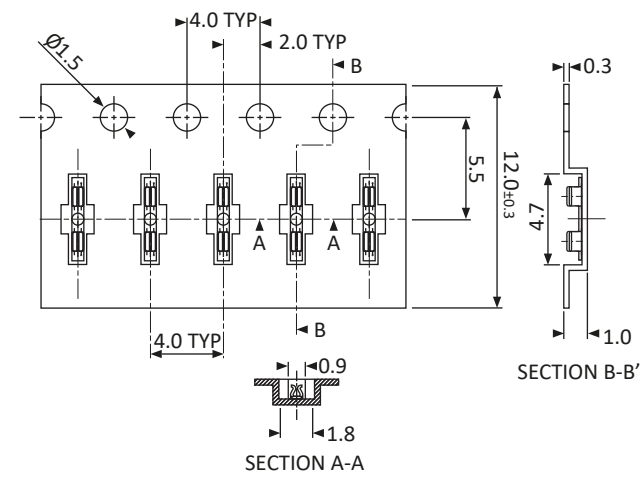
Isometric drawing



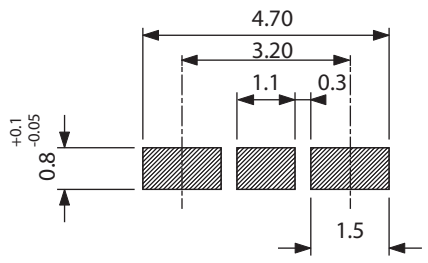
2d drawing



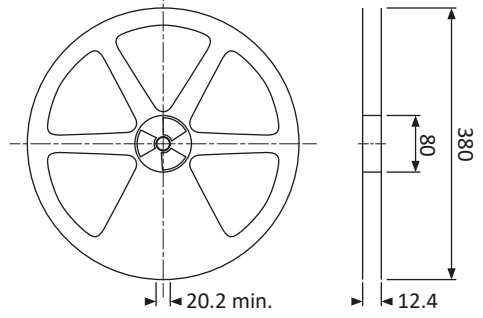
Plastic Carrier specification (Antistatic material)



Recommended solder land size



Plastic reel drawing



Note

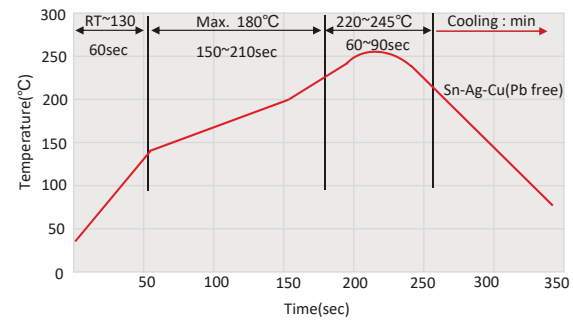
- Material : Stainless steel SUS301-1/2H
- Finish : Nickel (Ni) plated and afterwards matte tin (Sn) plated
- Mechanical characteristics :
 - Insertion force : 0.1~2.0 kgf
 - Withdrawal force : 0.1~2.0 kgf
 - Durability : 10 Insertions Max.
 - Contact resistance : 100mΩ Max.
 - Shield thickness : 0.15 mm ~ 0.20 mm
- Environmental characteristics :
 - Operating temperature range : -40°C TO +150°C
 - Storage temperature range : -40°C TO +85°C
 - Salt spray test : None corrosion
- Meet Eu-RoHS

This specification will be changed without previous notice)

Characteristics of each material

No.	Material Name	Specification	Material
1	Stainless steel	Thickness : 0.15 ± 0.01	SUS 301-1/2H

Reflow soldering condition



(Quantity per reel :20.000)



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Title:	Drawing Ultra Tiny clip
Drawing:	Ultra Tiny clip
Number:	14463
Date:	12-05-2014
Drawing by:	Christian van Vugt
Finish:	Tin over nickel
Dimension classification:	★Critical ▼Major () Reference
Tolerance	.X ±0.25 .XX ±0.10