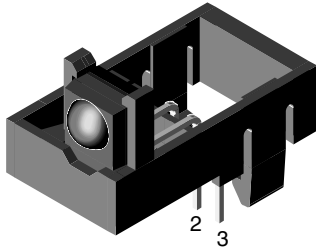


Side View Holder:

D = 20.65 mm, H = 13.1 mm, W = 12.2 mm, X = 9 mm



16870

FEATURES

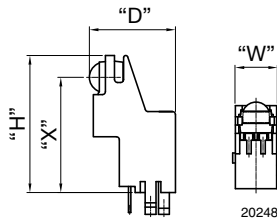
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

AVAILABLE FOR

- Mold



RoHS
COMPLIANT
HALOGEN
FREE
GREEN
(5-2008)



20248

LINKS TO ADDITIONAL RESOURCES

[Product Page](#)

[3D Models](#)

[Calculators](#)

[Marking](#)

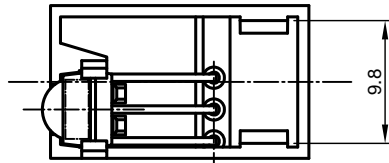
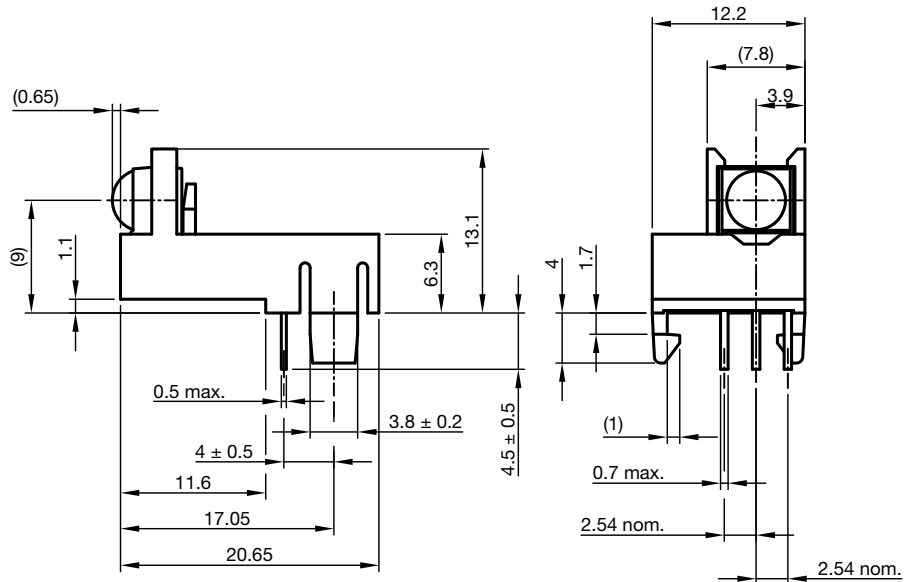
[Packages](#)

[Holders](#)

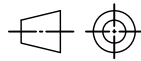
[Bends and Cuts](#)

NAME	LENS AXIS (X)	VIEW	TYPE	HEIGHT (H)	WIDTH (W)	DEPTH (D)
MT1	9	Side	Holder	13.1	12.2	20.65

MECHANICAL DIMENSIONS in millimeters

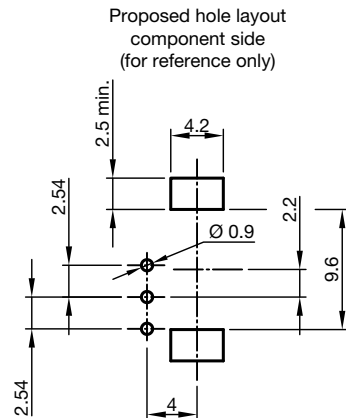


Tolerances: ± 0.3



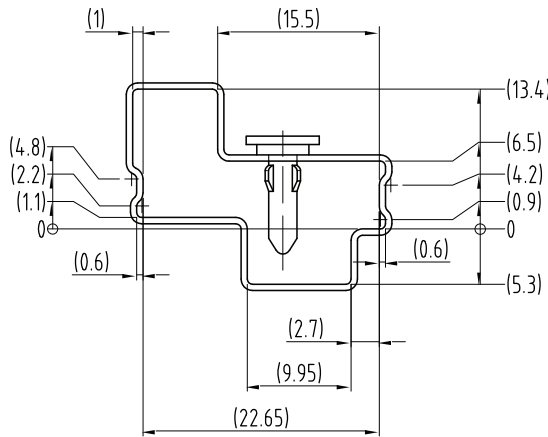
technical drawings according to DIN specifications

Drawing-No.: 6.550-5350.01-4
Issue: 1; 04.04.16

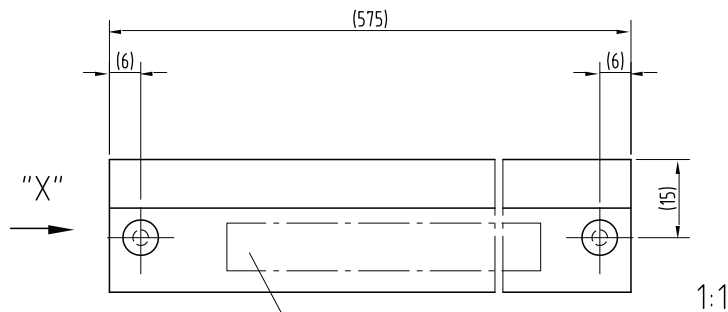


PACKAGING DIMENSIONS in millimeters

"X"
90° gedreht / 90° turned



Wanddicke/wall thickness: 0.6
Bohrungen durchgehend
holes on both sides

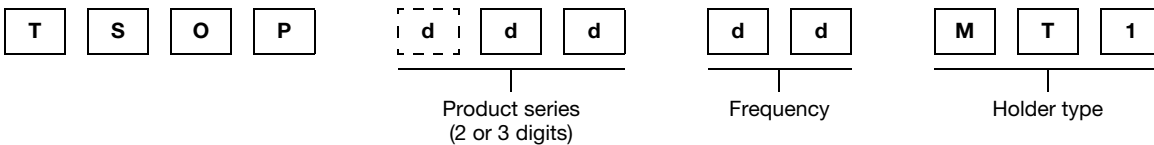


Drawing-No.: 9.700-5242.0-4
Rev. 2; Date: 20.11.03

Druck / Printing for tubes
1.400-5548.0-3 Version 1

20268-1

ORDERING INFORMATION



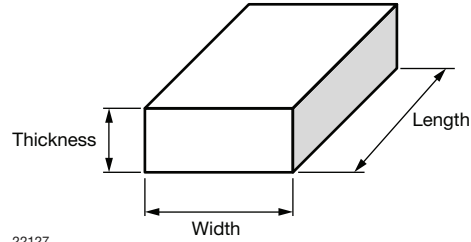
Note

- d = "digit", please consult the list of available series on the previous page to create a valid part number

Example: TSOP34336MT1

PACKAGING QUANTITY

- 45 pieces per tube
- 20 tubes per carton

OUTER PACKAGING
CARTON BOX DIMENSIONS in millimeters


KINDS OF CARTON BOX	THICKNESS	WIDTH	LENGTH
Packaging plastic tubes (normal / auxiliary devices)	80	150	600
Packaging plastic trays (devices with metal holders)	120	290	490
Tape and reel box (taping in reels)	400	310	410
Ammo-box (zigzag taping)	50	130	350

Vishay offers plastic and metal holder which have different characteristics:

- *Plastic Pros: nearly invisible behind the bezel*
- *Plastic Cons: cannot be reflow soldered, wave soldering deforms the hooks (visual issue only, the part is secured by the leads after soldering)*
- *Metal Pros: may be reflow and wave soldered, improves EMI and RF rejection*
- *Metal Cons: appears shiny behind the bezel, will oxidize over time (visual issue only, the holder functionality is not impaired)*