



Screws, as parts of design.

Screw's Smooth surface makes products look better.

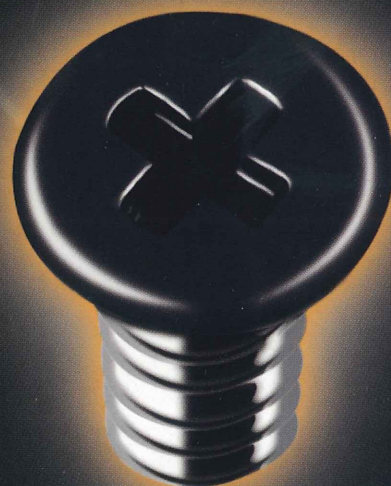


Special recess for screws to prevent peeling of paint on surface.

PAINT CROSS

TM
PAT.P.
(JAPAN)

NITTO SEIKO



Special drive recess for protecting painted surface against peeling while screw driving.

Paint on screw head is likely to be removed due to impact given by driver bit when screw head seated to work piece while assembly operation. This causes falling of products value and costs for reworks. PAINT CROSS, a specially designed cross recess can sweep away such problems, gives better workability which leads cost reduction, and protect designer's thought for beauty.

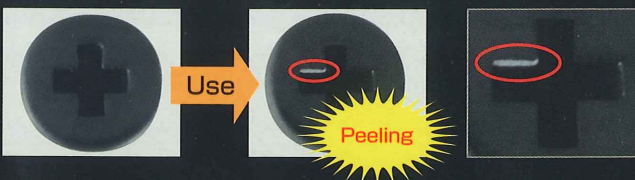


Applicable Size: Nominal dia. ϕ 1.7, ϕ 2.0
(Please consult with us about another size)

Features of PAINT CROSS

●Protect good looks!

Screws are parts of design. Protect painted surface from peeling and improve product's image.



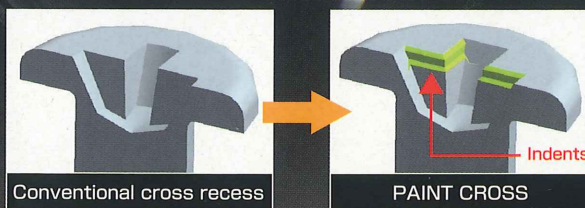
●Improve workability.

PAINT CROSS reduces paint peeling drastically, and doesn't require rework process to replace to new screw. As you don't need to take care the rotation speed to prevent paint peeling, workability will be improved.

●Supports low cost manufacturing.

Our fastening technology supports ecological manufacturing.

You can reduce defective goods occur throughout the manufacturing process and costs for appearance inspection. And as it is no need to do special plating to protect peeling, you can get success of cost reduction.



■peeling generation test

Peeling generation ratio

Peeling generation ratio

50%



0%

Conventional screws:
Cross recess #0 for miniature screws

- Screws: B-TITE ϕ 1.7X3.5
- Liner: SPCC Flat washer t=0.5X1 枚
- Fastening material: SPCC Punch hole
Thickness t=1.2
Female hole dia. ϕ 1.55
- Fastening torque: 0.20N · m

New products : PAINT CROSS

"Total Fastening Solution", which can be provided only by Nitto Seiko.

Nitto Seiko produces not only screws but also screw driving machines.

We can propose solution from both aspects of screws and machine against fastening problem.

New type Self-Locking Screw

- Stable friction drag caused from flank face which is structurally-stabilized.
- No use washer and adhesive.
- Achieve cost reduction

Self-Locking screw by interfere at Flank Face
APSLOK™



Upgrading Fastening by Auto-assembly machine

- Optimum thrust control
- Easy installation into narrow space by Yθ model.
- High precision drive tool

High precision automatic screw fastening machine
NITOMAN SR566Yθ-Z



ISO9001/ISO14001

certified by

Japan Quality Assurance Organization

Registration certificate No. JQA-1085

Registration certificate No. JQA-EM0865

Note : As a result of continual product improvement, specifications are liable to change without notice.

<http://www.nittoseiko.co.jp/>

For more contact



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