Panasonic



Product Change Notice for Select ESE-24 Series Detector Switch Part Numbers

PCN.PG26.04.12.2016 04/12/16

About this Notice:	In an effort to maximize production efficiencies, Panasonic will shift production of select ESE-24 Series part numbers from Japan to China.	
Effective Date:	All new purchase orders received after September 1, 2016.	
Change Details:	Production location shall be transferred from Japan to China.	
Affected Parts:	See attached part number list.	
Datasheet(s):	Supplied.	
Notes:		

Panasonic Product Change Notice PCN.PG26.04.12.2016 ESE-24 Series Detector Switches Affected Part numbers

ESE-24MH1

ESE-24MH1T

ESE-24MH1TX2

ESE-24MH1TXCB

ESE-24MH1TXEA

ESE-24MH1TXHC

ESE-24MH1TXV

ESE-24MH2

ESE-24MH3TXX

ESE-24MH5T

ESE-24MH5TXL

ESE-24MH6T

ESE-24MH6TXA

ESE-24MH6TXDU

ESE-24MV1

ESE-24MV1T

ESE-24MV1TX2

ESE-24MV1TXCB

ESE-24MV6

ESE-24MV6T

2W Detector Switches

Type: **ESE24**

Bidirectional operation, auto-return to midpoint type.

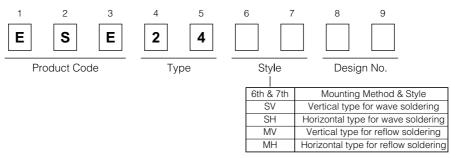
■ Features

- A lever-type detector switch with high reliability using sliding mechanical contacts
- Long over-travel (through-operation available)
- Used as an operation switch (an input device)

■ Recommended Applications

- Detection of media in portable electronic equipment (CD-ROM, DVD, Digital still cameras, etc.)
- Operating switches for other electronic equipment.

■ Explanation of Part Number

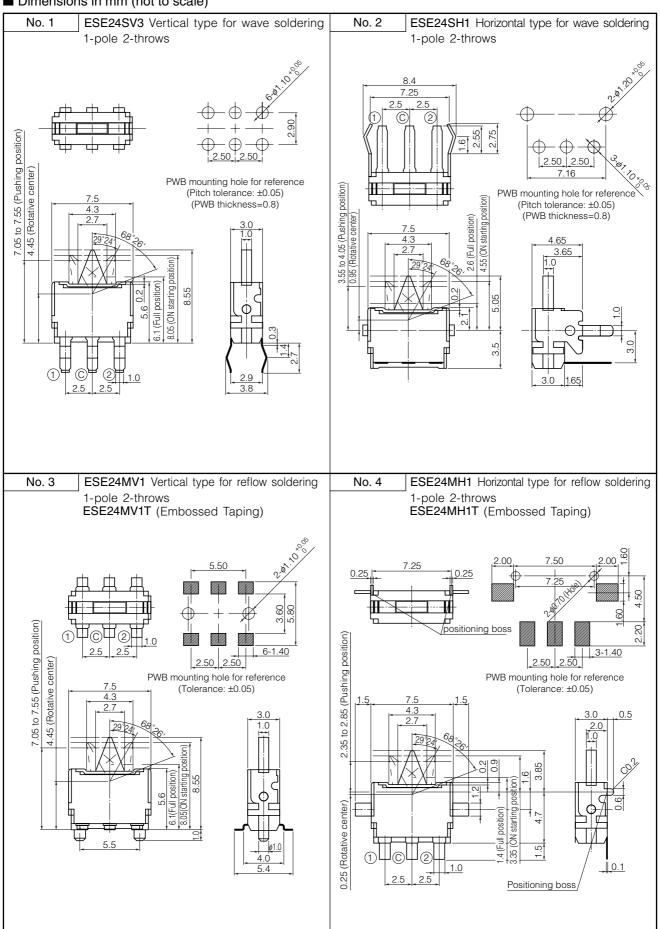


■ Specifications

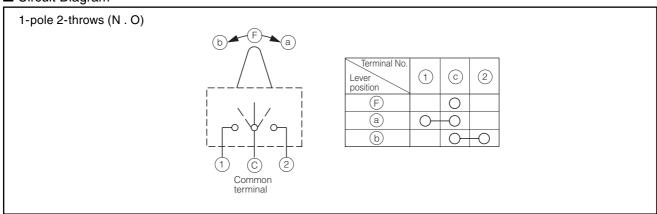
Rating		50 μA 3 Vdc to 10 mA 5 Vdc (Resistive load)
Contact Resistance		500 mΩ max. (Initial)
Insulation Resistance		100 MΩ min. (100 Vdc)
Dielectric Withstanding Voltage		100 Vac for 1 minute
Operating Force		350 mN max.
Mounting Height		· Type SV 5.6 mm · Type SH 4.65 mm · Type MV 5.6 mm · Type MH 3.0 mm
Poles and Throws		1-pole 2-throws (OFF at midpoint)
Full Travel (Pushing distance)		· Type SV 6.1 mm (2.45 mm) · Type SH 2.6 mm (2.45 mm) · Type MV 6.1 mm (2.45 mm) · Type MH 1.4 mm (2.45 mm)
Operating Life		50000 cycles min.
Temperature Range		−10 °C to +70 °C
Heat Resistance		+80 °C for 96 hours
Low Temperature Resistance		-25 °C for 96 hours
Humidity Resistance		+40 °C 90 % to 95 % RH for 96 hours
Minimum Quantity/Packing Unit	ESE24MH, MV, SV, SH	200 pcs. Polyethylene Bag (Bulk) *1
	ESE24MH□T	1000 pcs. Embossed Taping (Reel Pack)*2
	ESE24MV□T	500 pcs. Embossed Taping (Reel Pack)
Quantity/Carton	ESE24MH, MV, SV, SH	10000 pcs. Polyethylene Bag (Bulk)
	ESE24MH□T	6000 pcs. Embossed Taping (Reel Pack)
	ESE24MV□T	3000 pcs. Embossed Taping (Reel Pack)

*1 ESE24SH type: 160 pcs. (Polyethylene Bag), 8000 pcs. (Reel Pack) *2 ESE24SH, ESE24SH are excluded

■ Dimensions in mm (not to scale)



■ Circuit Diagram



■ Packaging Specifications

Standard Reel Dimensions in mm (not to scale)

