

Track-mounted (DIN Track) Socket Conforms to VDE 0106, Part 100

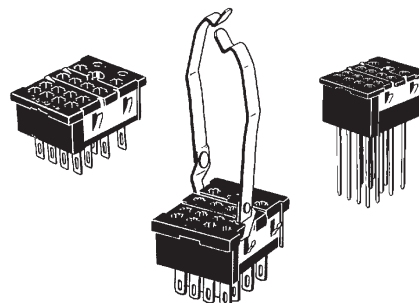
- Snap into position along continuous sections of any mounting track.
- Facilitates sheet metal design by standardized mounting dimensions.
- Design with sufficient dielectric separation between terminals eliminates the need of any insulating sheet.



■ Safety Standards for Sockets

Model	Standards	File No.
PYF08A-E	UL508	E87929
PYF14A-E	CSA22.2	LR31928

Back-connecting Sockets



Specifications

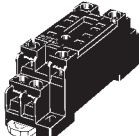
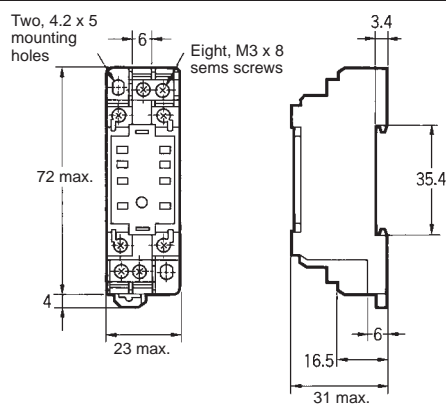
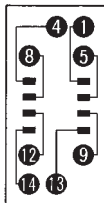
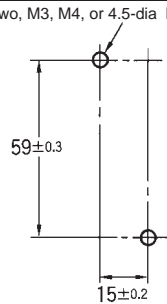
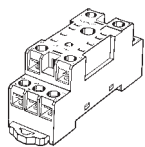
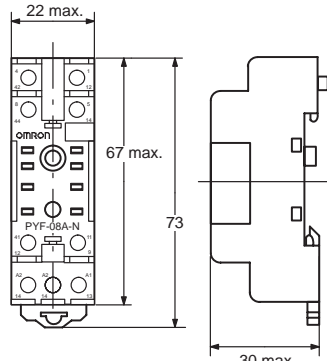
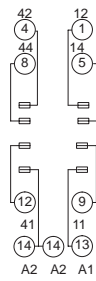
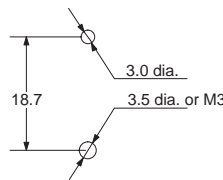
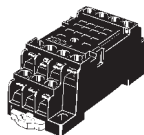
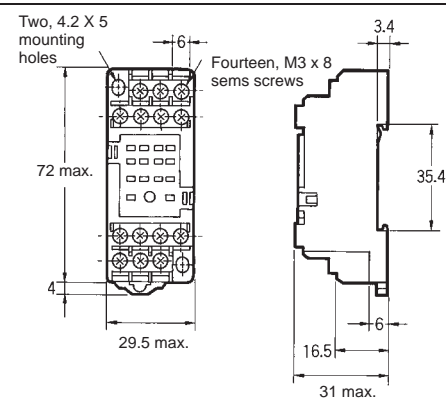
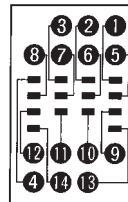
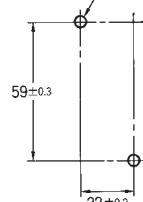
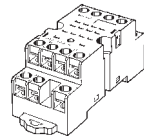
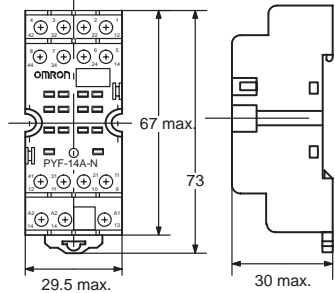
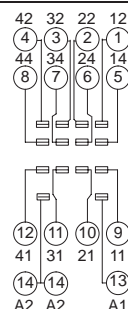
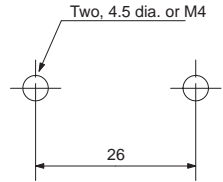
Item	Pole	Model	Carry current	Dielectric withstand voltage	Insulation resistance
Track-mounted socket	2	PYF08A-E	7 A	2,000 VAC, 1 min	Less than 1,000 MΩ
		PYF08A-N			
	4	PYF14A-E	5 A		
		PYF14A-N			
Back-connecting Socket	2	PY08(-Y1)	7 A	1,500 VAC, 1 min	Less than 100 MΩ
		PY08QN(-Y1)			
		PY08-02			
	4	PY14(-Y1)	3 A		
		PY14QN(-Y1)			
		PY14-02			

Note: The values given above are initial values.

- The maximum operating ambient temperature for the PYF08A-N and PYF14A-N is 55°C.
- When using the PYF08A-N or PYF14A-N at an operating ambient temperature exceeding 40°C, reduce the current to 60%.

Dimensions

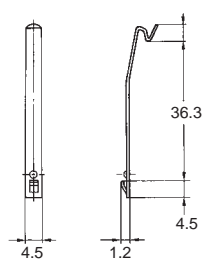
Note: All units are in millimeters unless otherwise indicated.

Socket	Dimensions	Terminal arrangement/Internal connections (top view)	Mounting holes
PY08A-E 			 <p>(TOP VIEW)</p> <p>Note: Track mounting is also possible. Refer to page 11 for supporting tracks.</p>
PY08A-N 			 <p>Note: Track mounting is also possible. Refer to page 11 for supporting tracks.</p>
PYF14A-E 			 <p>(TOP VIEW)</p> <p>Note: Track mounting is also possible. Refer to page 11 for supporting tracks.</p>
PYF14A-N 			 <p>Note: Track mounting is also possible. Refer to page 11 for supporting tracks.</p>

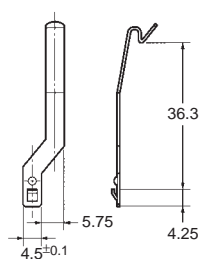
Note: Use a panel with plate thickness of 1 to 2 mm for mounting the Sockets.

■ Hold-down Clips

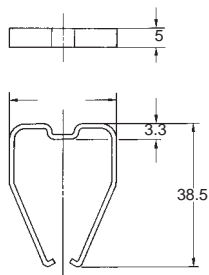
PYC-A1



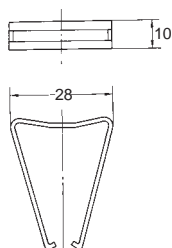
PYC-E1



PYC-P

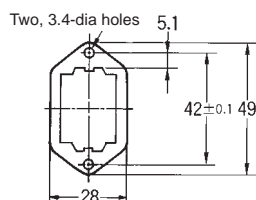


PYC-P2

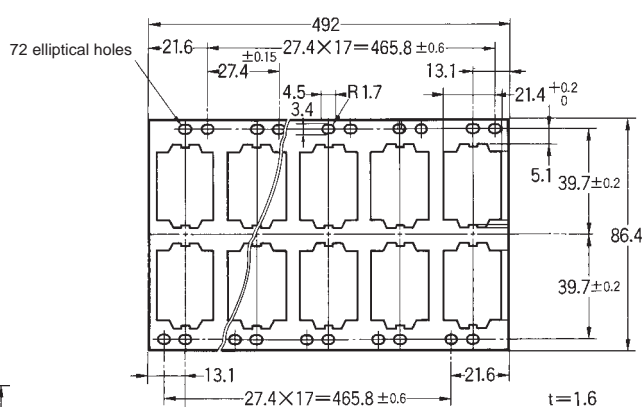


■ Mounting Plates for Back-connecting Sockets

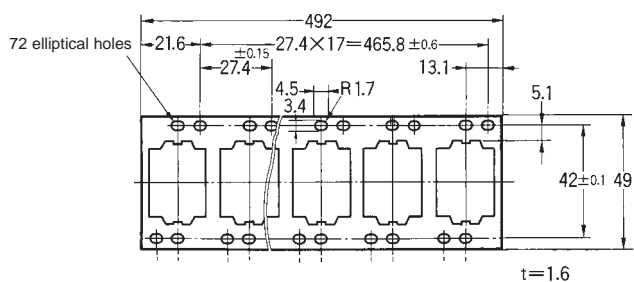
PYP-1



PYP-36



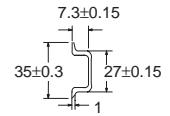
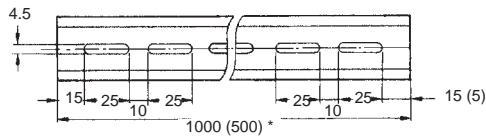
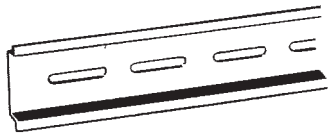
PYP-18



■ Tracks and Accessories

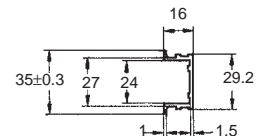
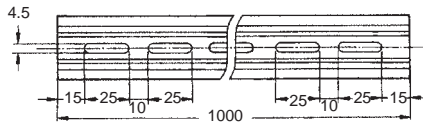
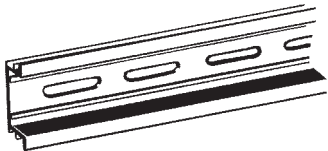
Supporting Tracks

PFP-50N/PFP-100N

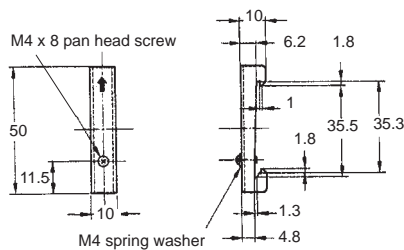
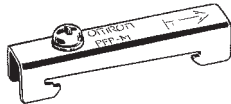


Note: The figure in the parentheses is for PFP-50N.

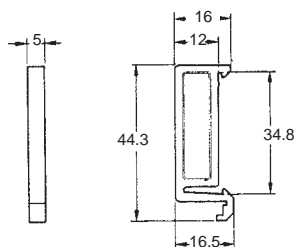
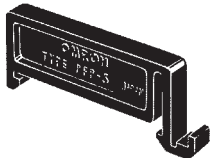
PFP-100N2



End Plate



Spacer



ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

Cat. No. J111-E1-1 In the interest of product improvement, specifications are subject to change without notice.

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