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HEYConnect™ Terminal Bushings

Bushings with Double Male Terminals

- Small, snap-in nylon receptacles for low cost, insulated, quick connection or disconnection of your wires, through panels, housings or detachable shrouds.
- Typical uses are data processing and vending machines, motors, power supplies, and controls.
- Non-polarized HEYConnects feature 1/4″ (6,4 mm) internal brass male terminals, to mate with standard 1/4″ (6,4mm) female Quick-Connects.
- Polarized HEYConnects feature 1/4″ (6,4 mm) and 3/16″ (4,7 mm) internal brass male terminals, to mate with standard 1/4″ and 3/16″ female Quick-Connects.
- Two-terminal HEYConnect bodies feature markings that correlate the terminals, front to back.
- Available in double-male and male-solder configurations.
- Rated for 300 Vac/Vdc @ 8.2 Amps.
- See schematics on page 8-12.
- DFARS Compliant

TERMINALS			PANEL DIMENSIONS						PART NO.	DESCRIPTION	PART DIM.	
			A		B		C				D	
No. of Poles	Width		Mounting Hole Diameter		To Prevent Rotation		Maximum Panel Thickness				Overall Length	
	in.	mm.	in.	mm.	in.	mm.	in.	mm.	Black		in.	mm.
Non-polarized												
1	.25	6,4	.500	12,7	.465	11,8	.125	3,2	**4240** **4250**	DC 50-1-M/M DC 50-1-M/M Tinned	.94	23,9
1	.25	6,4	.687	17,4	.640	16,3	.125	3,2	**4380**	DC 68-1-M/M	.94	23,9
2	.25	6,4	.687	17,4	.640	16,3	.125	3,2	**4440**	DC 68-2-M/M		
Polarized												
1 1	.19 .25	4,8 6,4	.687	17,4	.640	16,3	.125	3,2	**4428**	DC 68-2-M/M Polarized	.94	23,9

Bushings with Tinned Male to Solder Terminals

TERMINALS			PANEL DIMENSIONS						PART NO.	DESCRIPTION	PART DIM.	
			A		B		C				D	
No. of Poles	Width		Mounting Hole Diameter		To Prevent Rotation		Maximum Panel Thickness				Overall Length	
	in.	mm.	in.	mm.	in.	mm.	in.	mm.	Black		in.	mm.
Non-polarized												
1	.25	6,4	.500	12,7	.465	11,8	.125	3,2	**4270**	DC 50-1-M/S-Tinned	.92	23,4
1	.25	6,4	.687	17,4	.640	16,3	.125	3,2	**4410**	DC 68-1-M/S-Tinned	.92	23,4
2	.25	6,4	.687	17,4	.640	16,3	.125	3,2	**4470**	DC 68-2-M/S-Tinned		
Polarized												
1 1	.19 .25	4,8 6,4	.687	17,4	.640	16,3	.125	3,2	**4468**	DC 68-2-M/S-Pol Tinned	.92	23,4

Standard color black. Consult Heyco for white and other colors.



Material		Polycarbonate
Certifications	cULus	Recognized under the Component Program of Underwriters' Laboratories File E467283 to both Canadian and US Requirements
Flammability Rating		94V-0
Temperature Range		32°F (0°C) to 266°F (130°C)

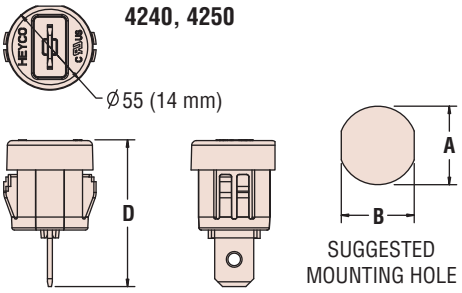
Quick Specs

1-800-526-4182 • 732-286-1800 (NJ) • FAX: 732-244-8843 • www.heyco.com

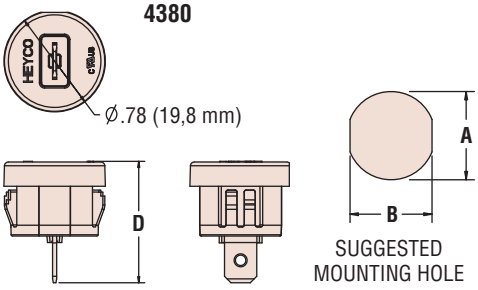
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HEYConnect™ Terminal Bushings - Schematics

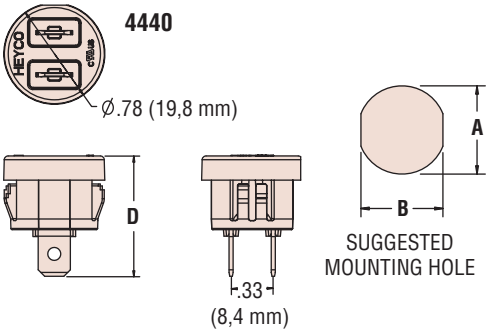
4240, 4250



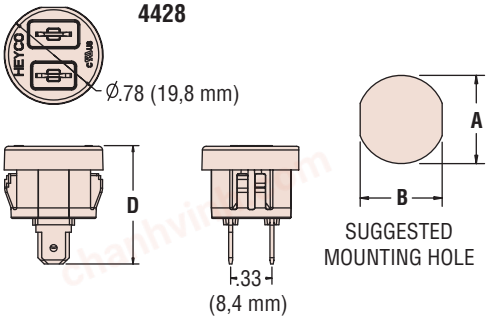
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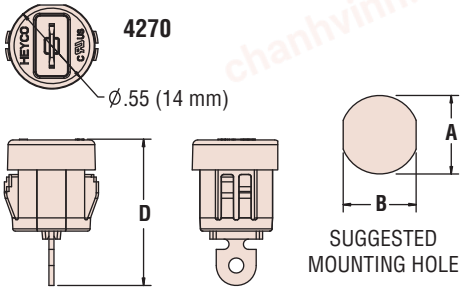
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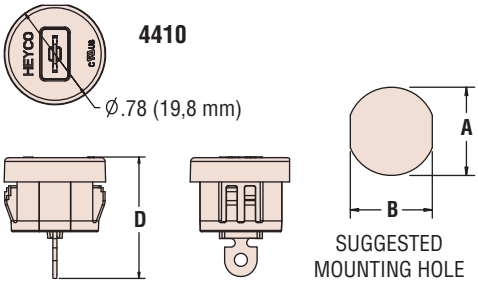
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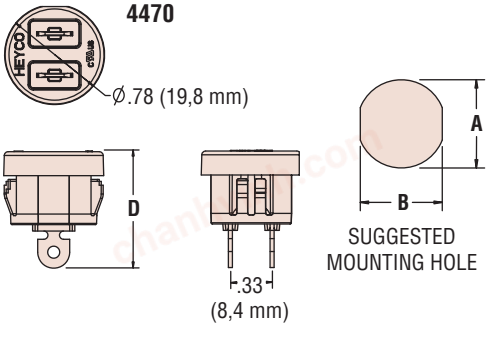
4270



4410



4470



4468

