



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

### Bushings with Tinned Male to Solder Terminals

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

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



*Quick Specs*

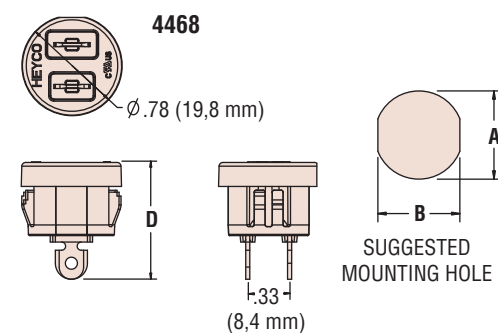
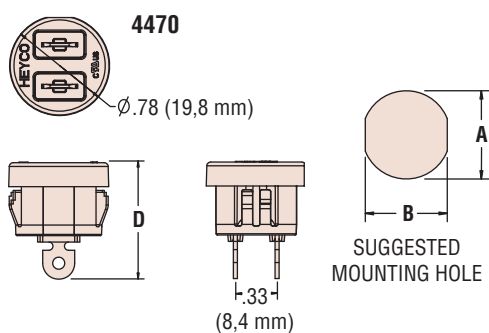
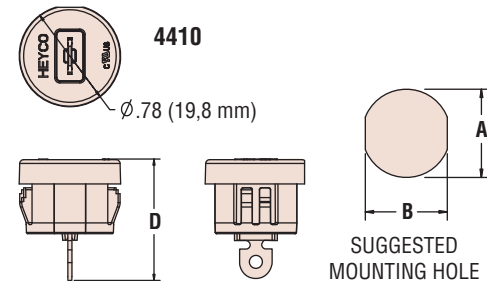
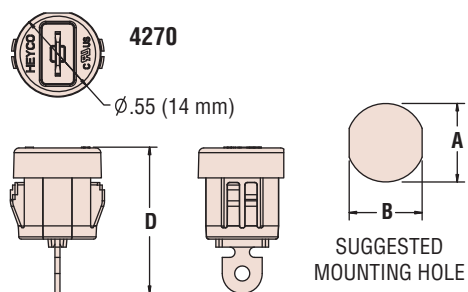
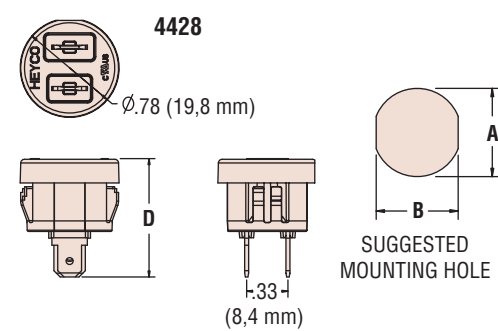
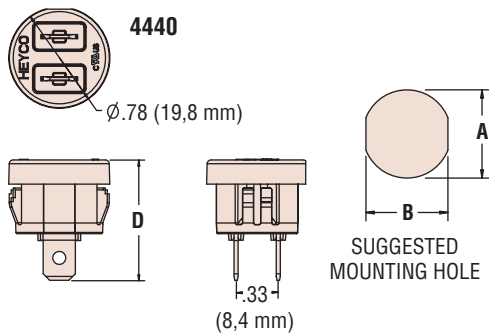
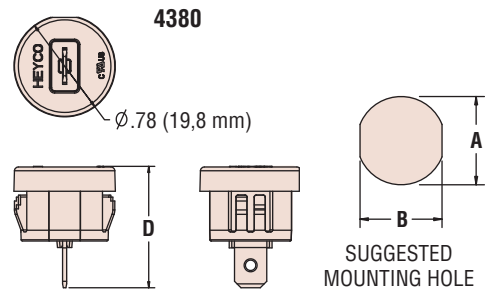
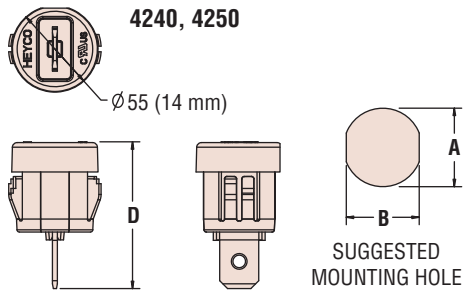
Material  
Certifications

Polycarbonate  
Recognized under the Component Program of Underwriters' Laboratories File E467283 to both Canadian and US Requirements

Flammability Rating  
Temperature Range

94V-0  
32°F (0°C) to 266°F (130°C)

## HEYConnect™ Terminal Bushings - Schematics



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