



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" (6,4 mm) 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 6-2.

TERMINALS		PANEL DIMENSIONS								PART NO.	DESCRIPTION	PART DIM. D	
No. of Poles	Width	A		B		C		Black	Overall Length			in.	mm.
	in.	mm.	Mounting Hole Diameter	To Prevent Rotation	Maximum Panel Thickness	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			
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		B		C		Black	Overall Length			in.	mm.
	in.	mm.	Mounting Hole Diameter	To Prevent Rotation	Maximum Panel Thickness	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			
2	.25	6,4	.687	17,4	.640	16,3	.125	3,2	4470	DC 68-2-M/S-Tinned			
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	Polycarbonate
Certifications	Recognized under the Component Program of Underwriters' Laboratories' Laboratories File E467283 to both Canadian and US Requirements
Flammability Rating	94V-0
Temperature Range	32°F (0°C) to 266°F (130°C)



HEYConnect™ Terminal Bushings - Schematics

