

CHAMP IDC Connectors for Special Applications, Interface Bus IDC Connector Panel Mount Applications

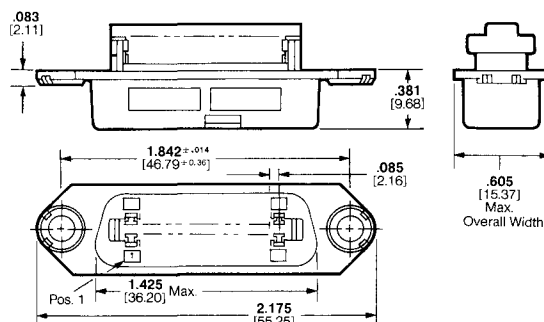
Panel Mount Receptacle (24-Position)

Material and Finish

Housing — Black thermoplastic

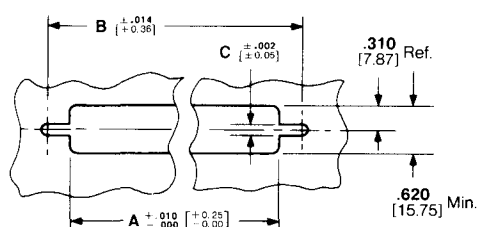
Contacts — Selectively plated gold over nickel plated on high strength copper alloy

Note: For tooling, see pages 128 thru 132.



Wire Size				Housing Color Dot Designation	Contact Letter Designation	Part Number (thin flange)
Solid	7-Strand					
AWG	mm	AWG	mm ²			
22	0.64	22	0.40	Green	C	2-552322-1
24-26	0.51- 0.40	24	0.20	Blue	B	2-552273-1
—	—	26-27-28	0.14- 0.10-0.09	Yellow	E	2-552474-1

Panel Cutout Dimensions



Description	Dimensions		
	A	B	C
Front Panel	1.488 37.80	2.036 51.71	.126 3.20
Rear Panel	1.575 40.01	2.036 51.71	.192 4.88

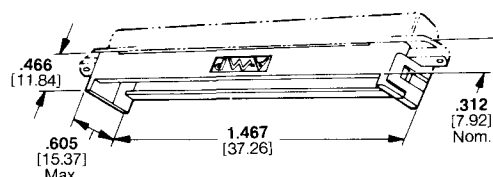
Note: Panel Thickness Range .062-.125 [1.57-3.18] for front panel mount applications.

Panel Thickness Range .062-.093 [1.57-2.36] for rear panel mount applications.

Snap-On Strain Relief, 24-Position (2 parts required per each assembly)

Material and Finish

Black thermoplastic



Low Profile
Part Number 1-552298-1

Panel Mount Metric Screw Lock Hardware Kits (one kit required per each assembly)

Material and Finish

Nut and Lock Washer — Zinc plated carbon steel

Metric Mounting Screw — Black oxide plated carbon steel

