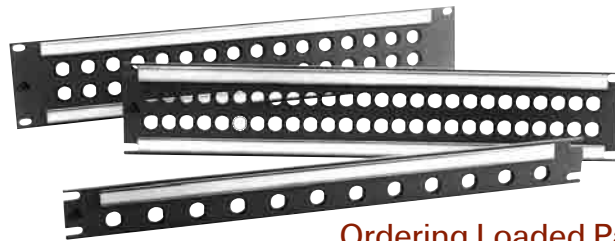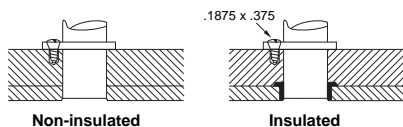# PATCH PRODUCTS/STANDARD PANEL SPECIFICATIONS

Trompeter Patch Products

Trompeter offers a wide selection of patching products for military databus, Telemetry, Telecom, Broadcast, CATV, and testing. We offer these products for Twinax, Triax, and Coax cabling and in sizes to meet your space restrictions and environmental requirements.

Standard 19″ Panels
In popular sizes and configurations

Available in insulated black phenolic, and insulated or non-insulated aluminum. Aluminum panels are painted standard gray and come with either a phenolic back bar (insulated type), or an iridited aluminum back bar (non-insulated type). Aluminum panels can be painted to suit, or color matched (*special order*). Phenolic panels are available in black only.

.1875 x .375

Non-insulated   **Insulated**

▨ Aluminum   ▨ Phenolic   ▌ Nylon Bushing

Panels available in heights of **1.75 inches (1 RU)** or **3.5 inches (2 RU)**.

Custom Panels & Marking

Custom panels can be configured to meet your specifications, including special wiring, colors, engraving, or silk-screening (custom marking). Patch jack locations can also be marked on the rear of the panel for easy location of jacks. Please contact your local representative, or fax us your requirements using form on page 137.

Hole Plugs
For jacks and panels

Hole Plugs for:	Hole Diameter	Part Number
Miniature patch panel (J8)	.250"	**HP250**
Miniature patch jack (HDVDPM, J11)	.304"	**HP304**
Standard patch jack (HDVDP)	.375"	**HP375**
Standard patch panel (JS, JSI)	.437"	**HP437**
Standard patch panel	.500"	**HP500**

HP304   HP375   HP437

Front Loading Modular Panels are on page 14.

Ordering Loaded Panels

Panels can be ordered pre-loaded with any compatible jacks *without* additional labor charge by using the following part number format (provided the mechanical restrictions are recognized).

EXAMPLE: Standard 48-hole, Non-insulated Panel (JS-48), loaded with twenty four (24) Standard 75Ω Patch Jacks (J214W)

JS(I)(B)(X)-48W / J214W

Panel part number
    JS: Aluminum panel (Gray)
    JSI: Insulated panel (Gray)
    JSIB: Insulated panel (Black)
    JSIX: Miniature Insulated panel (Black)
Number of holes
Jack part number

Panel Specifications

Notching

Metal panels	(EIA-310-C)	Open
Phenolic	(EIA-310-C)	Closed

Materials
JS Series, Common ground panels
Panel	6061-T6 grade aluminum
Backbar	6061-T6 grade aluminum

JSI Series, Insulated panels
Panel	6061-T6 grade aluminum
Backbar	XXX non-hydroscopic phenolic
Jack insulation	Nylon sleeves

Finishes
Standard Finish	FED-STD-595-26307, Light Gray
Customer Supplied	FED-STD-595# or paint chip
Chemical Film Finish	MIL-C-5541, Class 1a (Gold tone)
	MIL-C-5541, Class 3, (Clear)

Identification
Designation Strip	Passivated steel	
Standard patch panels	DS1	.580" x 16.6"
Standard patch panels	DS2	.870" x 16.6"
High density patch panels	DS4	.240" x 16.6"
Card	Opaque vinyl	
Window	Clear vinyl	

Modification Kit

19" panels can be modified for use in 23" racks. Call factory and ask for part # 700-0408.