

Standard Panel Jacks

Color Coded



JP Series

- ✓ Easy Installation
- ✓ Flexibility
- ✓ Decorative—Enhances Any Instrument
- ✓ Combination Phillips/Slot Screws
- ✓ Alloys of the Inserts Match ANSI Thermocouple Grade Calibrations
- ✓ Glass-Filled Nylon Rated From -29 to 180°C (-20 to 356°F)

Note: Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.

OMEGA's panel jacks contain two female, collet-type, spring-loaded connectors that will accept any standard male thermocouple connector. The panel jacks are molded of high-impact, glass-filled nylon and are numbered and labeled as well as color-coded.



Discount Schedule	
1-10	Net
11-49	5%
50-99	10%
100-999	15%
1000-4999	20%
5000 and over.....	25%

Extra Mounting Clips Available.	
Model MH-JP-1	
Model MH-JP-5	
Extra ID Number Labels:	
Model 1-6L, 1 thru 6	
Model 1-12L, 1 thru 12	
Model 1-18L, 1 thru 18	
Model 1-24L, 1 thru 24	
Model 1-50L, 1 thru 50	
Model 1-100L, 1 thru 100	

Heavy Duty!

Shown smaller than actual size Dimensions: mm (inch)

Rugged metal mounting hardware included.

16.0 (0.63)

30.2 (1.19)

44.5 (1.75)

19.1 (0.75)

Rear View

Rugged securing clips included.

Panel Cut-Out

16.3 (0.64)

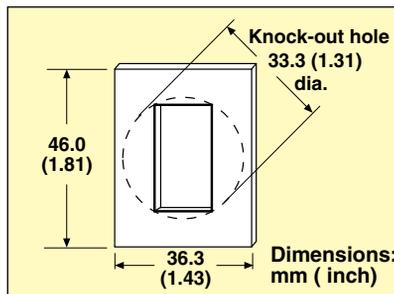
30.4 (1.2)

Model JP will accept solid or stranded wire up to size 14 AWG.

Panel Mounting Adaptor Plates

...for mounting a single panel jack in a round knock-out hole

Model No. **RJACL**



Mounting plate used with OMEGA® type JP decorator styled, color-coded panel jacks adapts them for mounting as single-circuit jack in control panel or instrument case. Simplifies mounting, and holds the connector in place tightly. Covers 33.3 mm (1.31") diameter knock-out hole. All adaptor plates are made of 0.76 mm (0.030") nickel-plated steel. Price includes all screws and mounting hardware.

We make running changes when technical advances allow. Check at time of ordering for additional features.

To Order

Alloy Code†	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector		Shell Color	Model Number (Female)
		+	-		
K	CHROMEALLOY®-ALOMEGA®	CHROMEALLOY	ALOMEGA	Yellow	JP-K-F
T	Copper-Constantan	Copper	Constantan	Blue	JP-T-F
J	Iron-Constantan	Iron	Constantan	Black	JP-J-F
E	CHROMEALLOY-Constantan	CHROMEALLOY	Constantan	Purple	JP-E-F
R/S	Pt-Pt/13%Rh	Copper	Alloy #11	Green	JP-R/S-F
G	W-W/26%Re	200	226	Red	JP-G-F
C	W/5%Re-W/26%Re	CPX	CNX	Red	JP-C-F
D	W/3%Re-W/25%Re	203	225	Red	JP-D-F
U	Uncompensated	Copper	Copper	White	JP-U-F
N	OMEGALLOY®	OMEGA-P®	OMEGA-N®	Orange	JP-N-F

Comes complete with rugged securing clips, and metal mounting hardware.

† K, T, J, E, R, S, B and N are ANSI designations.

Note: Type U (uncompensated) connectors are used with Type B thermocouples (Platinum/6% Rhodium-Platinum/30% Rhodium).

Ordering Example: JP-K-F, panel jack per use with Type K female connector.