

Profile Series HD Video 3.0GHz - 3Gb/s Micro Video Jackfield



- Front-mount
3.0GHz - 3Gb/s
Micro dual video jacks
meet SMPTE 424M-2006 specifications
- Industry Standard DIN 1.0/2.3 rear termination
- Allows 48 channels / 96 patchpoints in a 1RU, 19" rack
- Life Cycle rating of 20,000
- Made & assembled in Canada/USA



AVP-PKM75
3.0GHz Normalized
Terminating



AVP-PKM75
3.0GHz Non-Normalized
Terminating

Profile Series

3.0GHz - 3Gb/s Microsize Dual Video Jack Specifications

Electrical:

Rated Bandwidth:	3.0GHz-3Gb/s - Meets HDTV SMPTE 424M-2006 Specification
Characteristic Impedance:	75 Ohms
Contact Resistance:	Less than 50 milliohms
Termination Resistance:	75 Ohms ± 1%

Environmental:

Operating Temperature:	-40°C to 65°C
Storage Temperature:	-40°C to 65°C
Thermal Shock:	Per MIL-STD-202, Method 107
Moisture and Humidity:	Per MIL-STD-202, Method 106
RoHS:	RoHS Compliant

Mechanical:

Mechanical Shock:	Per MIL-STD-202, Method 213, Test condition I
Vibration:	Per MIL-STD-202, Method 201
Life cycle:	20,000 minimum

Material:

Housing:	Zinc alloy, nickel plated
Center Contacts:	Copper alloy, gold plated
Switching Contacts:	Copper alloy, gold plated
Grounding Contacts:	Copper alloy, gold plated
Actuators:	Thermoplastic, UL 94V-0 rated
Insulators:	Teflon

Model Number

P V - K 2 48 E - -

Ordering Information

Panel Height

1	1 Rack Unit	1.75", 44mm
15	1.5 Rack Unit	2.62", 66mm
2	2 Rack Unit	3.50", 89mm

Cable Bar Options

-BZ	No Cable Bar
-B10	7.0" [178mm] cable bar

Shown with Optional Cable Bar -B10

Installed Front-mount Jack Type

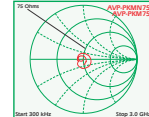
PKMN75	3.0GHz 75Ω Normalized, Terminating, dual jack
PKM75	3.0GHz 75Ω Non-Normalized, Terminating, dual jack
Z	None (empty panel)

Popular Models

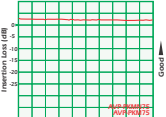
Model	Description
Complete Jackfields - 3.0 GHz normalized terminating (KPMN75)	
PV-K248E1-PKM75-B10	2x48 Panel, 1RU 48 KMN75 normalized terminating front-mount jacks, 7" [178mm] cable bar
PV-K248E15-PKM75-B10	2x48 Panel, 1.5RU 48 KMN75 normalized terminating front-mount jacks, 7" [178mm] cable bar
PV-K248E2-PKM75-B10	2x48 Panel, 2RU 48 KMN75 normalized terminating front-mount jacks, 7" [178mm] cable bar
Complete Jackfields - 3.0 GHz non-normalized terminating (KPM75)	
PV-K248E1-PKM75-B10	2x48 Panel, 1RU 48 KM75 non-normalized terminating front-mount jacks, 7" [178mm] cable bar
PV-K248E15-PKM75-B10	2x48 Panel, 1.5RU 48 KM75 non-normalized terminating front-mount jacks, 7" [178mm] cable bar
PV-K248E2-PKM75-B10	2x48 Panel, 2RU 48 KM75 non-normalized terminating front-mount jacks, 7" [178mm] cable bar
Empty Panels	
PV-K248E1-Z-B10	2x48 Panel, 1RU, empty, for front-mount jacks, with 7" [178mm] cable bar
PV-K248E15-Z-B10	2x48 Panel, 1.5RU, empty, for front-mount jacks, with 7" [178mm] cable bar
PV-K248E1-Z-B10	2x48 Panel, 2RU, empty, for front-mount jacks, with 7" [178mm] cable bar

All Profile Series product carries a 5 year limited warranty

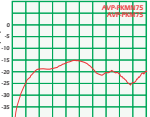
Smith Chart



Insertion Loss



Return Loss



Microsize Video Patchcords

KMPC - -

Model Number

Patchcord Length

1	1' [300mm]	3	3' [900mm]	10	10' [3.05m]
15	1.5' [450mm]	4	4' [1200mm]		
2	2' [600mm]	6	6' [1800mm]		

Color

BLACK	BLUE	ORANGE
RED	YELLOW	WHITE
GREEN	PURPLE	