

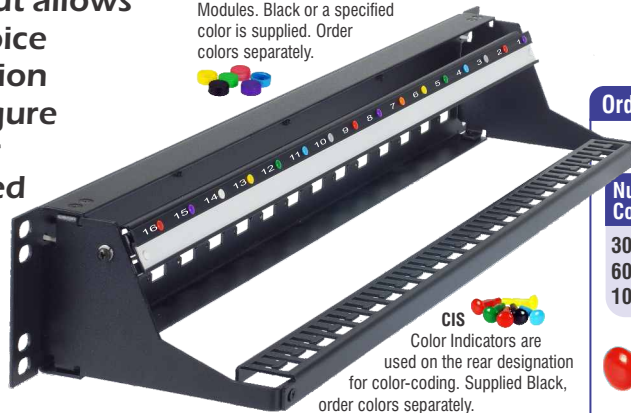
Universal Bulkhead Panel System 1.5RU Maxxum Elite Panel



Featuring:

- Color-Coded & numbered with designation
- Rear color-coded & numbered with rear designation
- Maxxum double cut-out allows maximum module choice
- Pivoting rear designation
- Easy to install & configure
- Choose 4" (100mm) or 6" (150mm) Customized Cable Bar System

MIS Color-Code Caps are used for color-coding the Maxxum Modules. Black or a specified color is supplied. Order colors separately.

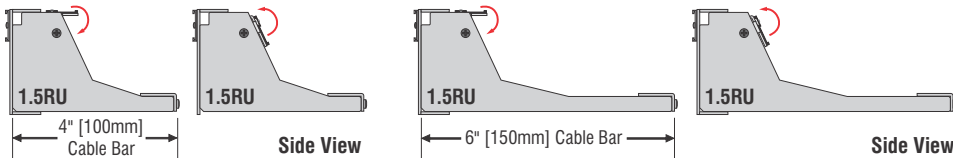


CIS
Color Indicators are used on the rear designation for color-coding. Supplied Black, order colors separately.

Ordering Information - Color-Code Indicators

CIS - [] - []

Number of Color-Code Indicators	Indicator Color
30 Package of 30	● BLACK ● GREEN
60 Package of 60	● BROWN ● BLUE
100 Package of 100	● RED ● PURPLE
	● ORANGE ● GRAY
	● YELLOW ● WHITE
	- MULTI of each color



Ordering Information - Maxxum Color-Code Caps

MIS - [] - []

Number of Color-Code Caps	Cap Color
30 Package of 30	● BLACK ● GREEN
60 Package of 60	● BROWN ● BLUE
100 Package of 100	● RED ● PURPLE
	● ORANGE ● GRAY
	● YELLOW ● WHITE
	- MULTI of each color

Ordering Information - Universal, Maxxum Elite Series Bulkhead Panels

Model	Description
Metal Universal Panel - Panel with Cable Bar Only; no Connectors, no Adaptor Plates, no Cover Plates	
WKME-U116E15-Z-B39	1.5RU, 1x16 Metal Universal Panel, Panel & 4" [100mm] Cable Bar Only, No Connectors
WKME-U116E15-Z-B42	1.5RU, 1x16 Metal Universal Panel, Panel & 6" [150mm] Cable Bar Only, No Connectors
<i>Options:</i>	
BUILD1	1.5RU Assembly of connectors to panel

In the interest of improved design and performance, AVP reserves the right to make changes in its specifications without prior notice. Copyright © 2017 AVP MFG & Supply Inc.



Ordering Information	
Model	Description
ALL Maxxum Modules INCLUDE MIS Black Cap and Mounting Hardware	
FIBER OPTIC ST	
UMF-SMP-ST #907178	ST Simplex Multimode Mating Sleeve, Metal Housing, Zirconia Sleeve, Beige & Aqua MIS
UMF-SMP-ST-DC #907179	ST Simplex Multimode Mating Sleeve, Metal Housing, Zirconia Sleeve, 1 Dust Cap, Beige & Aqua MIS
UMF-SSP-ST #907180	ST Simplex Singlemode Mating Sleeve, Metal Housing, Zirconia Sleeve, Blue & Green MIS
UMF-SSP-ST-DC #907181	ST Simplex Singlemode Mating Sleeve, Metal Housing, Zirconia Sleeve, 1 Dust Cap, Blue & Green MIS
UMF-DMU-ST #907182	ST Duplex Multimode Mating Sleeve, Metal Housing, Zirconia Sleeve, Beige & Aqua MIS
UMF-DMU-ST-DC #907183	ST Duplex Multimode Mating Sleeve, Metal Housing, Zirconia Sleeve, 2 Dust Caps, Beige & Aqua MIS
UMF-DSU-ST #907184	ST Duplex Singlemode Mating Sleeve, Metal Housing, Zirconia Sleeve, Blue & Green MIS
UMF-DSU-ST-DC #907185	ST Duplex Singlemode Mating Sleeve, Metal Housing, Zirconia Sleeve, 2 Dust Caps, Blue & Green MIS
UMFO-DC-ST #907203	ST Metal Dust Cap & Chain
FIBER OPTIC SC	
UMF-SMP-SC #907186	Multimode SC Mating Sleeve, Polymer Housing, Zirconia Sleeve, Beige Color
UMF-SMP-SC-10G #907187	10Gig Multimode SC Mating Sleeve, Multimode, Polymer Housing, Aqua Color
UMF-SSP-SC #907190	Single Mode SC Mating Sleeve, Polymer Housing, Zirconia Sleeve, Blue Color
UMF-SSA-SC #907193	SC/APC Single Mode Mating Sleeve, Polymer Housing, Zirconia Sleeve, Green Color
UMF-DMP-SC #907188 *2 Spaces	Duplex Multimode SC Mating Sleeve, Polymer Housing, Beige Color
UMF-DMP-SC-10G #907189 *2 Spaces	Duplex 10Gig Multimode SC Mating Sleeve, Multimode, Polymer Housing, Aqua Color
UMF-DSP-SC #907191 *2 Spaces	Duplex Single Mode SC Mating Sleeve, Polymer Housing, Zirconia Sleeve, Blue Color
UMF-DSP-SC-SH #907192 *2 Spaces	Duplex Single Mode SC Mating Sleeve with Shutter, Poly. Housing, Zirconia Sl., Blue Color
UMF-DSA-SC #907194 *2 Spaces	Duplex SC/APC Single Mode Mating Sleeve, Polymer Housing, Zirconia Sleeve, Green Color
FIBER OPTIC LC	
UMF-SMP-LC #907195	LC Simplex Multimode Mating Sleeve, Phosphor Bronze Sleeve, Beige Color
UMF-SSP-LC #907196	LC Simplex Singlemode LC Mating Sleeve, Zirconia Sleeve, Blue Color
UMF-SSA-LC #907197	LC/APC Simplex Singlemode Mating Sleeve, Zirconia Sleeve, Green Color
UMF-DMP-LC-SCF #907198	LC Duplex Multimode LC Mating Sleeve, Beige Color, SC Footprint
UMF-DMP-LC-10G-SCF #907199	LC 10Gig Duplex Multimode LC Mating Sleeve, Aqua Color, SC Footprint
UMF-DSP-LC-SCF #907200	LC Duplex Singlemode LC Mating Sleeve, Zirconia Sleeve, Blue Color, SC Footprint
UMF-DSA-LC-SCF #907201	LC/APC Duplex LC Mating Sleeve, Zirconia Sleeve, Green Color, SC Footprint
UMF-DSP-LC-SCF-SH #907202	LC Duplex Singlemode LC Mating Sleeve with Shutter, Zirconia Sleeve, Blue Color
OpticalCON DUO	
UMNO2-4FDW-A #907378	OpticalCON Chassis connector with black chromium plating, 4 solder contacts and 1 LC-Duplex feedthru socket
UMNO2-4FDW-1-A #907219	OpticalCON 1 LC-Duplex feedthru socket, 1 shell ground contact (for SMPTE cable shield)
OpticalCON QUAD	
UMNO4FDW-A #907379	OpticalCON Chassis connector, black chromium plating

Ordering Information	
Model	Description
ALL Maxxum Modules INCLUDE MIS Black Cap and Mounting Hardware	
Data - Network - Multimedia	
Ethernet	
UM2RJ45-6AFS #907213	*Cat6A, RJ45, Feedthru, female to female, Shielded
UM2RJ45-6FS #907214	**Cat6, RJ45, Feedthru, female to female, Shielded
UM2RJ45-6AS #907215	*Cat6A, Shielded, RJ45, Tool-less or 110/Krone Punchdown, 23-26AWG, stranded or solid, h/w
UM2RJ45-6S #907216	**Cat6, Shielded, RJ45, Tool-less or 110/Krone Punchdown, 23-26AWG, stranded or solid, h/w * For Cat3 to Cat6A shielded/unshielded applications ** For Cat3 to Cat6 shielded/unshielded applications
Cat6 Tool-less, IDC, EtherCon	
UMNE8FDY-C6 #907387	Cat6, IDC, Tool-less nickel chassis
UMNE8FDY-C6-B #907274	Cat6, IDC, Tool-less black chassis
Cat6A Feedthru	
UMNE8FDX-P6 #908180	CAT6A panel connector, shielded, feedthru, nickel chassis
UMNE8FDX-P6-B #907990	CAT6A panel connector, shielded, feedthru, black chassis
RJ11 (RJ12) Feedthru	
UMRJ11-F #907218	RJ11 (RJ12) 6 pos/6 con, Feedthru, female-female
RJ11 (RJ12) IDC Tool-less	
UMRJ11 #907217	RJ11 (RJ12) 6 Pos/ 6 Conductor, IDC interface, Toolless
Firewire	
UMFW-4 #907261	Firewire 4 pin Feedthru, female-female, IEEE1394
UMNA1394-6-W #907262	Firewire 6 IEEE 1394 6-pole receptacles on both ends, nickel chassis
UMNA1394-6-W-B #907380	Firewire 6 IEEE 1394 6-pole receptacles on both ends, black chassis
USB	
UMSB-A #907303	USB 2, Type A to A, Feedthru, female-female, black chassis
UMSB-B #907305	USB 2, Type B to B, Feedthru, female-female, black chassis
UMNAUSB-W #907381	Reversible USB gender changer (A to B, B to A), Nickel chassis
UMNAUSB-W-B #907304	Reversible USB gender changer (A to B, B to A), black chassis
UMSB3-A #907446	USB 3, Type A to A, Feedthru, female-female, black chassis
UMSB3-B #907446	USB 3, Type B to B, Feedthru, female-female, black chassis
DVI	
UMDVI-FF #907204	DVI female to female feedthru, 24+5, black/gold, *Requires 2 panel spaces
UHD/4K	
UME4K #908181	UHD 4K dual jack module, 12Gb/s Signal/Data Serial Interface meets & exceeds SMPTE ST2082-1:2015 *Requires 2 panel spaces
F - TNC - SMA	
UMTNC-F #907310	TNC coaxial adapter, Feedthru, female-female, 50 Ohm
UMHF310 #907222	F Style Feedthru
UMSMA #907306	SMA Feedthru

*Requires 2 Panel Spaces

Ordering Information	
Model	Description
ALL Maxxum Modules INCLUDE MIS Black Cap and Mounting Hardware	
D Sub9 & HD15	
UMD9-FF #907205	D-Sub 9-pin Female to Female Feedthru
UMD9-MM #907206	D-Sub 9-pin Male to Male Feedthru
UMD9-MF #907207	D-Sub 9-pin Male to Female Feedthru
UMD9-FM #907208	D-Sub 9-pin Female to Male Feedthru
UMD15HD-FF #907209	D-Sub 15-pin Female to Female Feedthru
UMD15HD-MM #907210	D-Sub 15-pin Male to Male Feedthru
UMD15HD-MF #907211	D-Sub 15-pin Male to Female Feedthru
UMD15HD-FM #907212	D-Sub 15-pin Female to Male Feedthru
UMD25-FF #908182	D-Sub 25-pin Female to Female Feedthru *Requires 2 panel spaces
UMD25-MM #908183	D-Sub 25-pin Male to Male Feedthru *Requires 2 panel spaces
UMD25-MF #908184	D-Sub 25-pin Male to Female Feedthru *Requires 2 panel spaces
UMD25-FM #908185	D-Sub 25-pin Female to Male Feedthru *Requires 2 panel spaces
UMD25-SCF #908186	D-Sub 25-pin Female, Solder cup *Requires 2 panel spaces
UMDB9-CF #907253	DB9 Female, socket contacts - crimp
UMDB9-CM #907254	DB9 Male, pin contacts - crimp
UMDB9-SCF #907255	DB9 Female, solder-cup
UMDB9-SCM #907256	DB9 Male, solder-cup
UMDB9-SF #907257	DB9 Female, solder-cup
UMDB9-SM #907258	DB9 Male, solder-cup
UMHD15-CF #907263	HD15 Female, socket contacts - crimp
UMHD15-CM #907264	HD15 Male, pin contacts - crimp
UMHD15-SF #907265	HD15 Female, solder-cup
UMHD15-SM #907081	HD15 Male, solder-cup
BNC	
UMJJ300 #907221	BNC Feedthru, 12 GHz, AVP JJ300, 75 ohm, non-recessed, F-F, black plate, premium 5u gold plating
UMJJ300R #907267	BNC Feedthru, 12 GHz, AVP JJ300, 75 ohm, semi-recessed, F-F, black chassis, premium 5u gold plating
UMJJ200 #908187	BNC Feedthru, 6 GHz, AVP JJ200, 75 ohm, non-recessed, F-F, black plate, standard gold flash
UMJJ200R #908188	BNC Feedthru, 6 GHz, AVP JJ200, 75 ohm, semi-recessed, F-F, black chassis, standard gold flash
UMBNC50-F #907250	BNC Coaxial Feedthru, 50 ohm, female-female
UMBNC50-FR #907539	BNC Coaxial Feedthru, 50 ohm, Semi-Recessed, female-female
UMBNC-D12 #908189	BNC to DIN 1.0/2.3 Feedthru, 3GHz, 75 Ohm, AVP DD12, non-recessed, F-F, black plate
DIN 1.0/2.3 Feedthru	
UMD12-D12 #908190	1 x DIN 1.0/2.3 Feedthru, 3GHz, 75 Ohm, AVP DD12, non-recessed, F-F, black plate
UM2D12-2D12 #908191	2 x DIN 1.0/2.3 Feedthru, 3GHz, 75 Ohm, AVP DD12, non-recessed, F-F, black plate
HDMI	
UMHDMI-DF #907266	HDMI 1.3 feedthru adapter, nickel chassis
UMNAHDMI-W-B #907272	HDMI 1.3 feedthru adapter, black chassis
Contact AVP if your required connector is not shown	



Ordering Information

Model	Description
ALL Maxxum Modules INCLUDE MIS Black Cap and Mounting Hardware	
AUDIO	
AVP Baluns	
UMBLN-XFB #907244	AVP Universal Panel-mount Balun, female XLR 3Pin 110 Ohm, to BNC 75 Ohm
UMBLN-XMB #907245	AVP Universal Panel-mount Balun, male XLR 3Pin 110 Ohm, to BNC 75 Ohm
UMBLN-BXF #907246	AVP Universal Panel-mount Balun, BNC 75 Ohm, to female XLR 3Pin 110 Ohm
UMBLN-BXM #907247	AVP Universal Panel-mount Balun, BNC 75 Ohm, to male XLR 3Pin 110 Ohm
UMBLN-XFB-10 #907248	AVP Universal Panel-mount Balun, fem XLR 3Pin 110 Ohm, to BNC 75 Ohm, -10dB att.
UMBLN-BXF-10 #907249	AVP Universal Panel-mount Balun, BNC 75 Ohm, to female XLR 3Pin 110 Ohm, -10dB att.
Edac 3 Pin	
UME3R-C #907259	3 Pin EDAC Receptacle with crimp pins
UME3R-S #907260	3 Pin EDAC Receptacle with solder pins
N Connectors	
UMNN320 #907279	N Style Feedthru, 50 Ohm
SpeakON Chassis Connectors	
UMNL2MP #907275	2 pole chassis connector, black D-size flange. Does not intermate with the 4-pole cableconnector
UMNL4MP #907276	4 pole chassis connector, black D-size flange, silver contacts
UMNL4MP-B #907277	4 pole chassis connector, black D-size flange, gold contacts
RCA to RCA Feedthru	
UMRCA-R #907297	RCA Feedthru, red. MIS red cap included
UMRCA-W #907298	RCA Feedthru, white. MIS white cap included
UMRCA-Y #907298	RCA Feedthru, yellow. MIS yellow cap included
UMRCA-B #907321	RCA Feedthru, blue. MIS blue cap included
UMRCA-G #907320	RCA Feedthru, green. MIS green cap included
UMRCA-O #907542	RCA Feedthru, orange. MIS orange cap included
UMRCA-K #907543	RCA Feedthru, black. MIS black cap included
Midi and Toslink	
UMMIDI #907270	MIDI Isolated Connector, solder type
UMMIDI-F #907970	MIDI Connector, 5 Pin, Feedthru, female-female
UMTOS #907311	Toslink optical audio coupler, Feedthru
UMSDS-60SN #907795	6 Position Circular DIN Connector Receptacle, Female Sockets, Solder type

*Requires 2 Panel Spaces

Ordering Information

Model	Description
ALL Maxxum Modules INCLUDE MIS Black Cap and Mounting Hardware	
XLR BLACK/GOLD DL Series	
UMNC3FD-L-B-1 #907101	3 pole female receptacle, solder cups, black metal housing, gold contacts
UMNC3MD-L-B-1 #907102	3 pole male receptacle, solder cups, black metal housing, gold contacts
UMNC4FD-L-B-1 #907284	4 pole female receptacle, solder cups, black metal housing, gold contacts
UMNC4MD-L-B-1 #907293	4 pole male receptacle, solder cups, black metal housing, gold contacts
UMNC5FD-L-B-1 #907294	5 pole female receptacle, solder cups, black metal housing, gold contacts
UMNC5MD-L-B-1 #907294	5 pole male receptacle, solder cups, black metal housing, gold contacts
UMNC6FD-L-B-1 #907287	6 pole female receptacle, solder cups, black metal housing, gold contacts
UMNC6MD-L-B-1 #907295	6 pole male receptacle, solder cups, black metal housing, gold contacts
UMNC7FD-L-B-1 #907289	7 pole female receptacle, solder cups, black metal housing, gold contacts
UMNC7MD-L-B-1 #907296	7 pole male receptacle, solder cups, black metal housing, gold contacts
XLR BLACK/GOLD DLX Series	
UMNC3FD-LX-B #907392	3 pole female receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC3MD-LX-B #907393	3 pole male receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC4FD-LX-B #907394	4 pole female receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC4MD-LX-B #907395	4 pole male receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC5FD-LX-B #907396	5 pole female receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC5MD-LX-B #907397	5 pole male receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC6FD-LX-B #907398	6 pole female receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC6MD-LX-B #907399	6 pole male receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC7FD-LX-B #907400	7 pole female receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
UMNC7MD-LX-B #907401	7 pole male receptacle, solder cups, black metal housing, gold contacts, duplex ground contact
Phone Jacks, rear solder terminals	
UMNJ3FP6C #907390	1/4" Stereo/Mono Locking phone jack, D-size shell, nickel metal housing, silver contacts
UMNJ3FP6C-B #907391	1/4" Stereo/Mono Locking phone jack, D-size shell, black metal housing, gold contacts
UMNJ3FP6C-BAG #907307	1/4" Stereo/Mono Locking phone jack, D-size shell, black metal housing, silver contacts
UMS35J #907302	3.5mm Stereo Phone Jack
UM35J4G-F #908072	3.5mm TRRS 4 Conductor Stereo Phone Jack, feed-thru, with isolated ground
Maxxum Indicator System (MIS) Color-Code Caps	
MIS-30-Color #	Replace "color" with; Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray or White
MIS-60-Color #	Replace "color" with; Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray or White
MIS-100-Color #980562-1	Replace "color" with; Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray or White
MIS-30-MULTI #907545	30 each of 10 colors, 300 caps total
MIS-60-MULTI #907546	60 each of 10 colors, 600 caps total
MIS-100-MULTI #907547	100 each of 10 colors, 1000 caps total

Ordering Information

Model	Description
ALL Maxxum Modules INCLUDE MIS Black Cap and Mounting Hardware	
XLR NICKEL/SILVER DLX Series	
UMNC3FD-LX #907408	3 pole female receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC3MD-LX #907409	3 pole male receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC4FD-LX #907410	4 pole female receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC4MD-LX #907411	4 pole male receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC5FD-LX #907412	5 pole female receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC5MD-LX #907413	5 pole male receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC6FD-LX #907414	6 pole female receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC6MD-LX #907415	6 pole male receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC7FD-LX #907416	7 pole female receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
UMNC7MD-LX #907417	7 pole male receptacle, solder cups, nickel housing, silver contacts, duplex ground contact
XLR NICKEL/SILVER DL Series	
UMNC3FD-L-1 #907281	3 pole female receptacle, solder cups, nickel housing, silver contacts
UMNC3MD-L-1 #907292	3 pole male receptacle, solder cups, nickel housing, silver contacts
UMNC4FD-L-1 #907402	4 pole female receptacle, solder cups, nickel housing, silver contacts
UMNC4MD-L-1 #907403	4 pole male receptacle, solder cups, nickel housing, silver contacts
UMNC5FD-L-1 #907286	5 pole female receptacle, solder cups, nickel housing, silver contacts
UMNC5MD-L-1 #907404	5 pole male receptacle, solder cups, nickel housing, silver contacts
UMNC6FD-L-1 #907405	6 pole female receptacle, solder cups, nickel housing, silver contacts
UMNC6MD-L-1 #907406	6 pole male receptacle, solder cups, nickel housing, silver contacts
UMNC7FD-L-1 #907290	7 pole female receptacle, solder cups, nickel housing, silver contacts
UMNC7MD-L-1 #907407	7 pole male receptacle, solder cups, nickel housing, silver contacts
XLR Adapters	
UMNA3FDM #907282	XLR female-male Feedthru adapter for panel mount
UMNA3MDF #907283	XLR male-female Feedthru adapter for panel mount
Maxxum Modules - Miscellaneous	
UMCP #907068	Blank Cover Plate, black, covers one position
UMB2-M #907242	Banana Jacks (2), adapter plate
UMB3-M #907243	Banana Jack Triad (3), adapter plate
UMBP1-S #907251	Binding Post Single (1), adapter plate
UMBP2-S #907252	Binding Post Double (2), adapter plate
UMMD66FF #907268	PS/2 Keyboard/mini-DIN, Feedthru, female-female, adaptor plate
UMMD66FFR #907544	PS/2 Keyboard/mini-DIN, Feedthru, semi-recessed, female-female, adaptor plate
UMMTS-L #907271	Miniature Toggle Switch, DPDT, Locking Handle, 3Amps 250VAC, solder lugs
UMMRS #908074	Miniature Rocker Switch, DPDT, 6A 125V, solder lugs

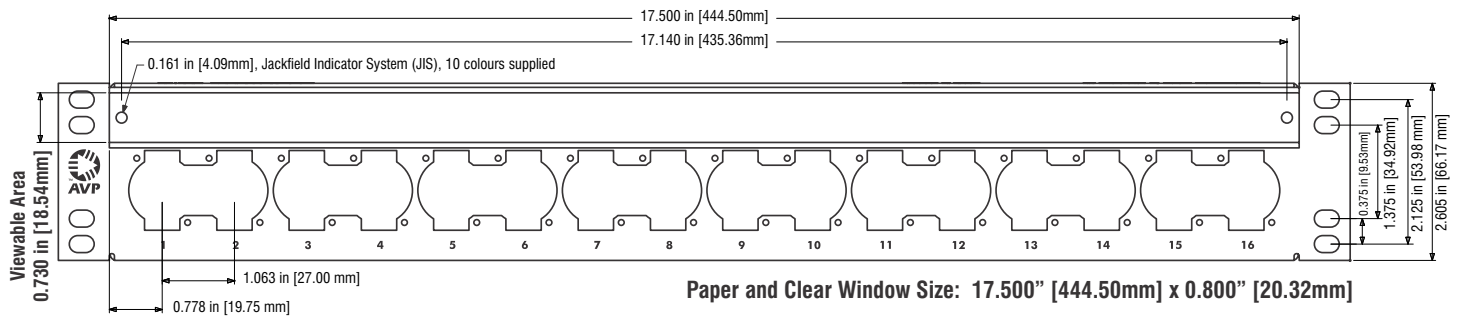
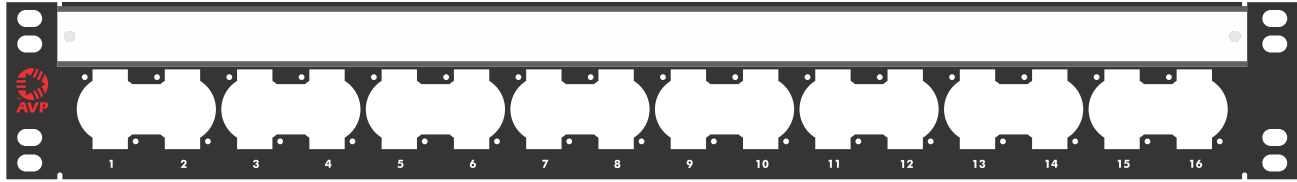
Contact AVP if your required connector is not shown



Universal Bulkhead

Partners in Broadcast, Telecom & Satellite Solutions

Designation Layouts



1.5RU, 16 Position, WKME-U116E15-Z Series