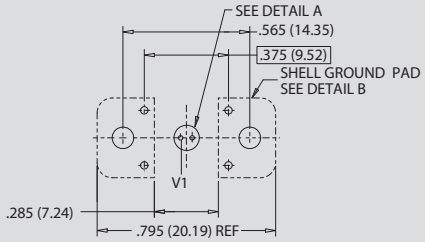
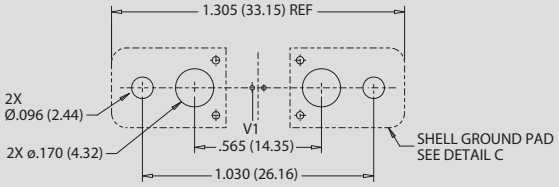
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



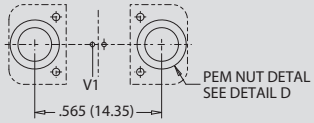
### Plug Layout 1-0




JACKPOST HARDWARE (PN)

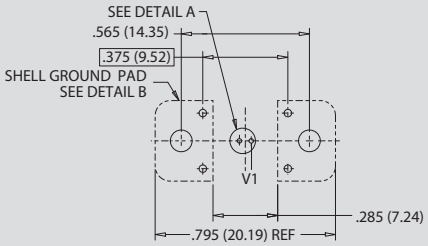



JACKSCREW HARDWARE (L/LU)

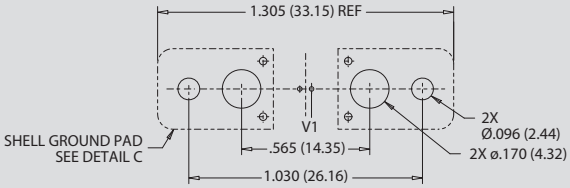



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

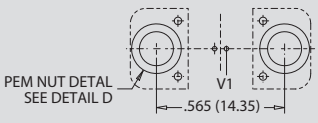
### Receptacle Layout 1-0



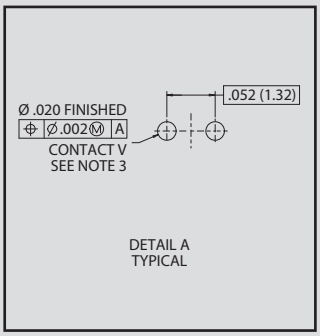

JACKPOST HARDWARE (PN)



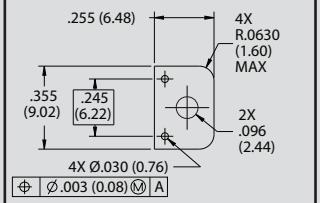

JACKSCREW HARDWARE (L/LU)



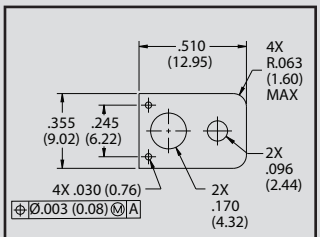

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



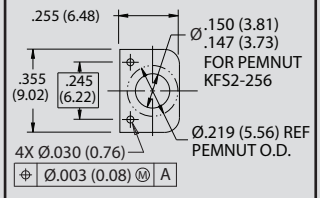

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

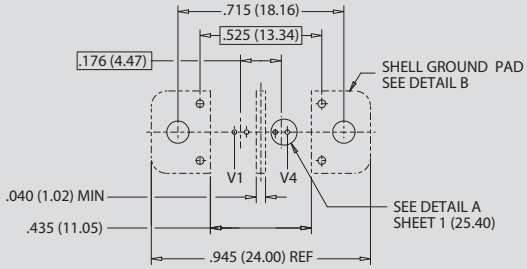
### NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
3. Reference application notes AN0005 for optimal performance.
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

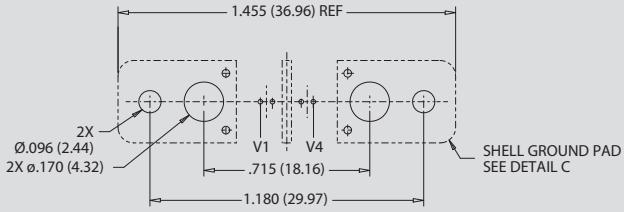
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



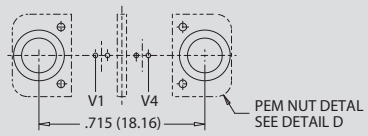
### Plug Layout 2-0




JACKPOST HARDWARE (PN)

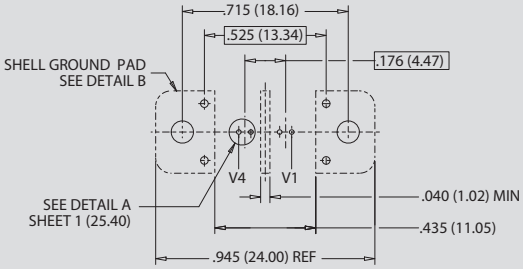



JACKSCREW HARDWARE (L/LU)

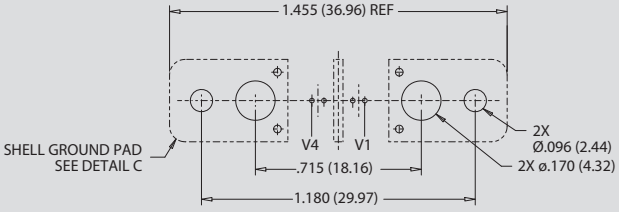



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

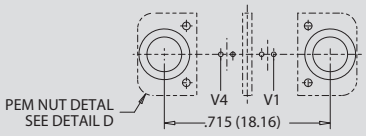
### Receptacle Layout 2-0



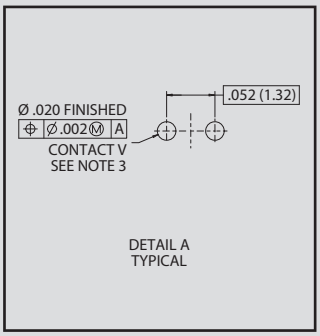

JACKPOST HARDWARE (PN)

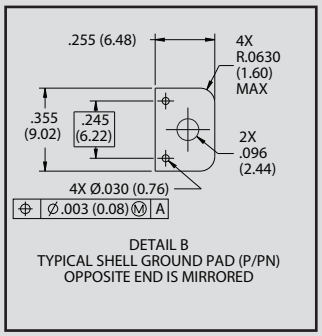


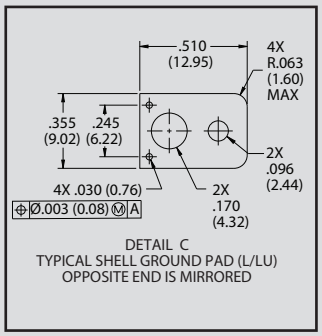

JACKSCREW HARDWARE (L/LU)

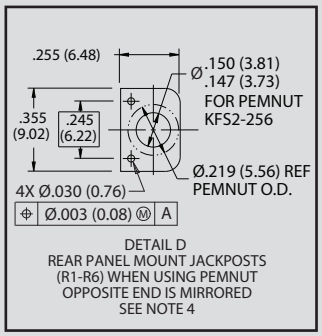



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



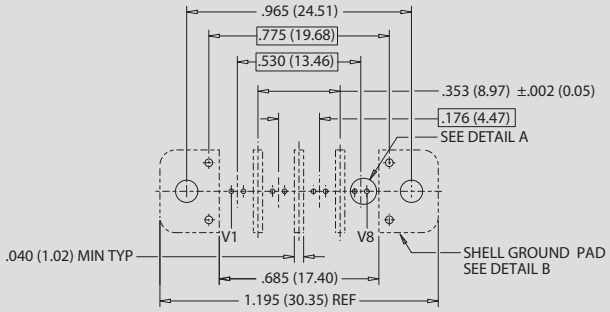

### NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
3. Reference application notes AN0005 for optimal performance.
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

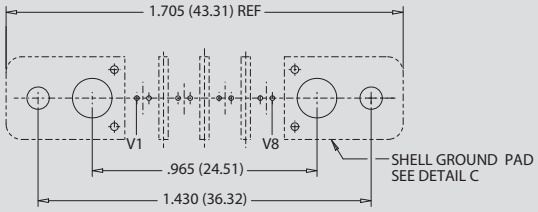
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



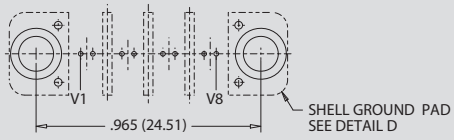
### Plug Layout 4-0




JACKPOST HARDWARE (PN)

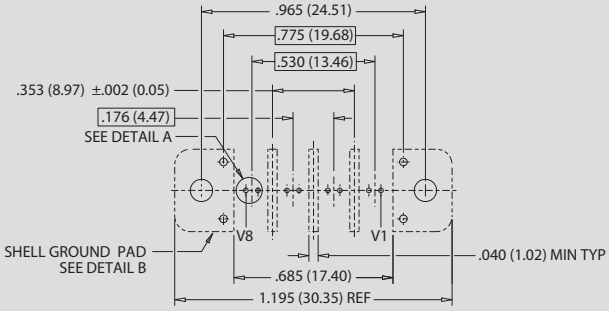



JACKSCREW HARDWARE (L/LU)

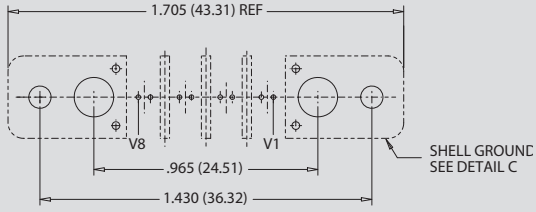



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

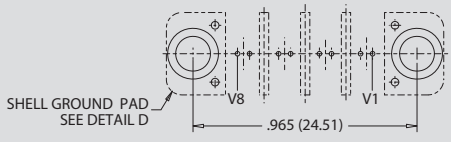
### Receptacle Layout 4-0



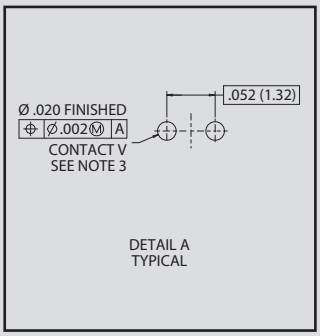

JACKPOST HARDWARE (PN)



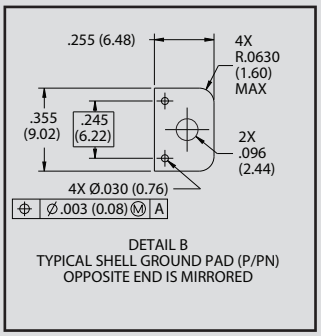

JACKSCREW HARDWARE (L/LU)



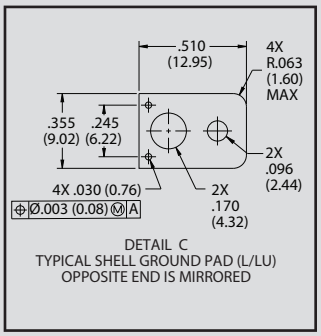

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



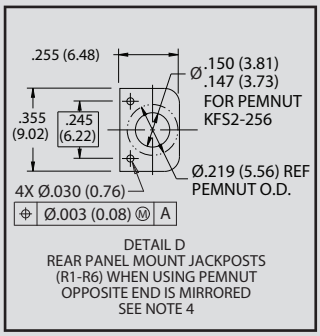

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED

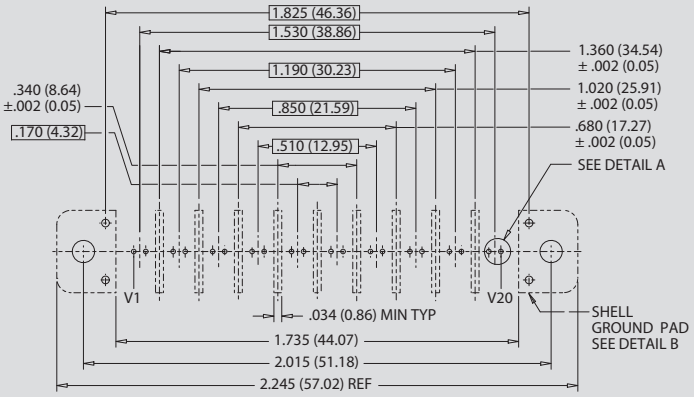



DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

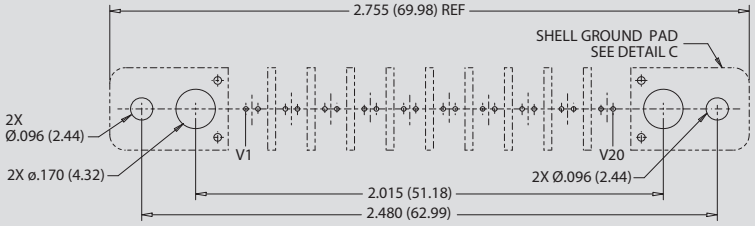
### NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
3. Reference application notes AN0005 for optimal performance.
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

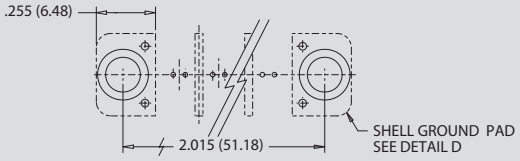
## Plug Layout 10-0



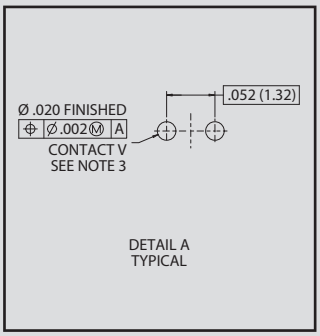

JACKPOST HARDWARE (PN)



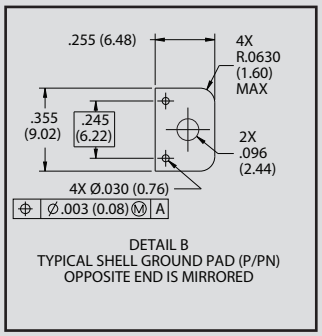

JACKSCREW HARDWARE (L/LU)



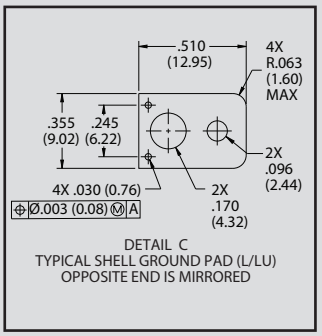

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



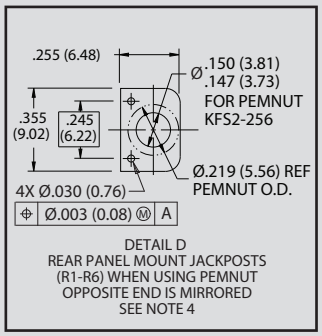

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

## NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
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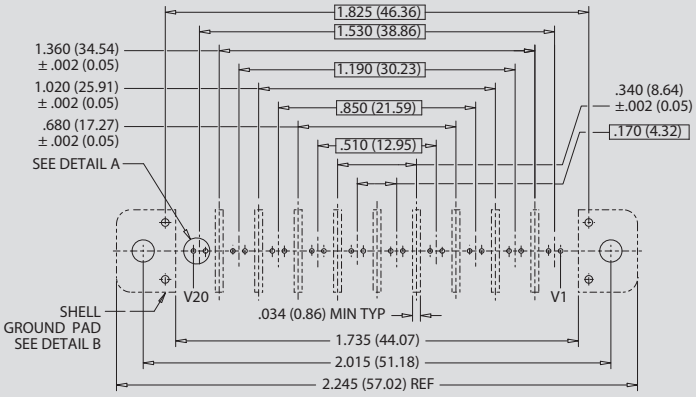
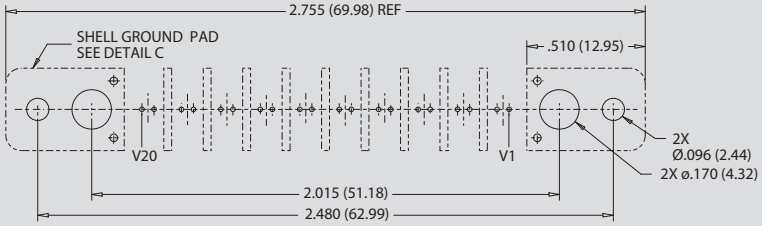
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



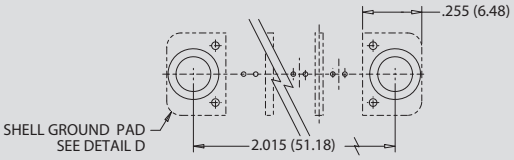
### Receptacle Layout 10-0



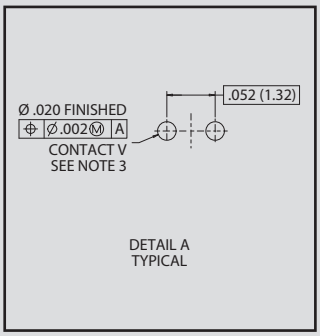

JACKPOST HARDWARE (PN)



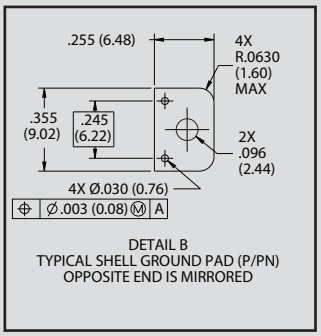

JACKSCREW HARDWARE (L/LU)



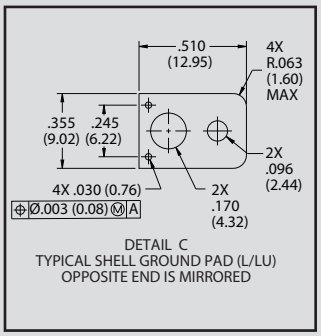

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



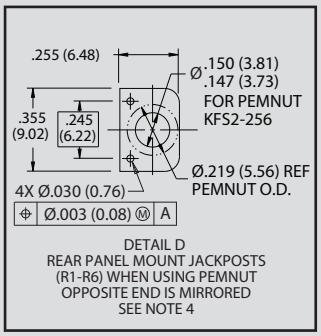

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

1. Patterns shown are for connector mounting side of PC board.
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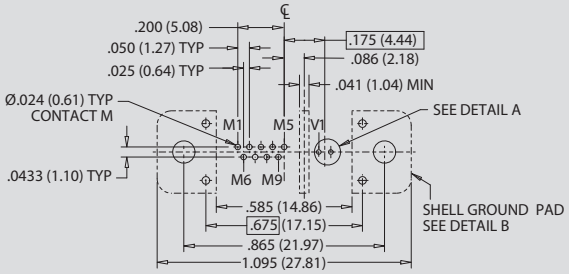
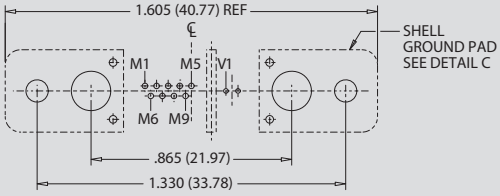
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



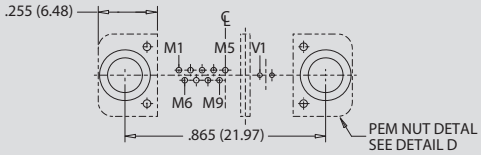
### Plug Layout 1-9




JACKPOST HARDWARE (PN)

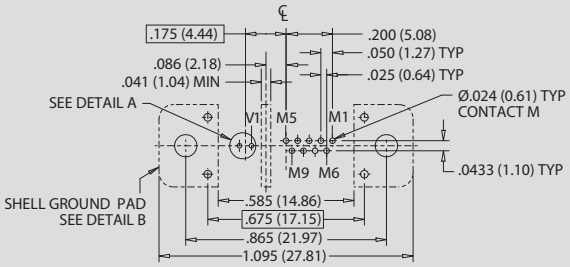



JACKSCREW HARDWARE (L/LU)

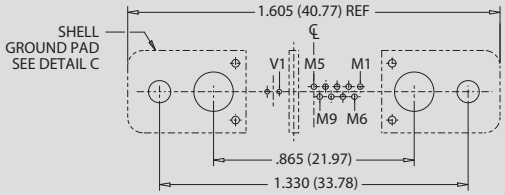



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

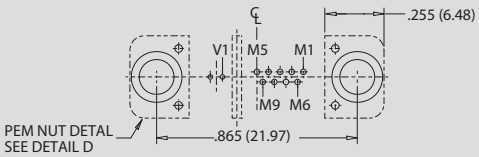
### Receptacle Layout 1-9



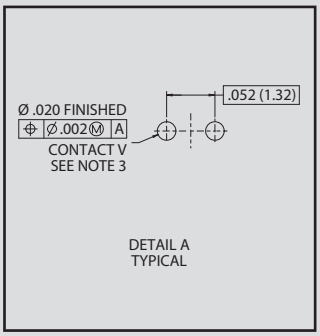

JACKPOST HARDWARE (PN)

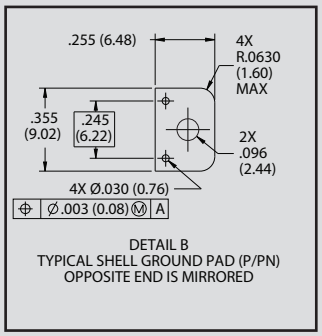


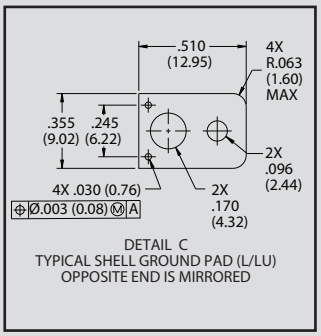

JACKSCREW HARDWARE (L/LU)

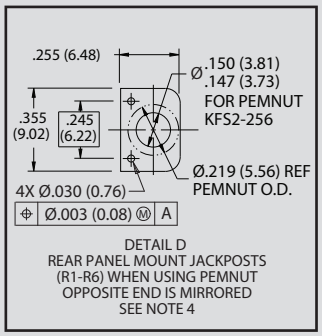



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



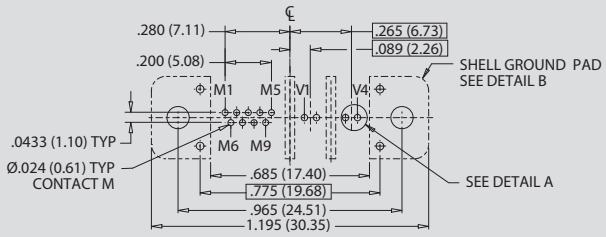

### NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
3. Reference application notes AN0005 for optimal performance.
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout

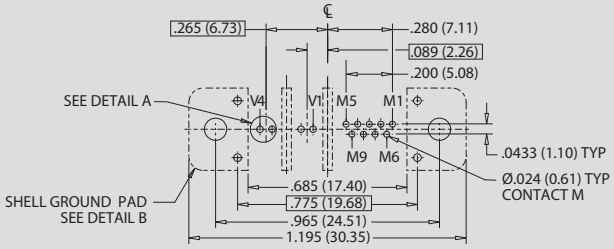


### Plug Layout 2-9

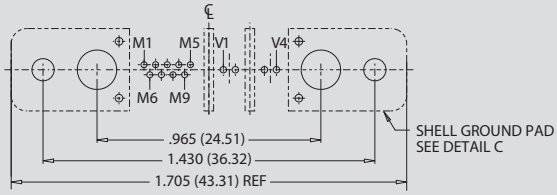



JACKPOST HARDWARE (PN)

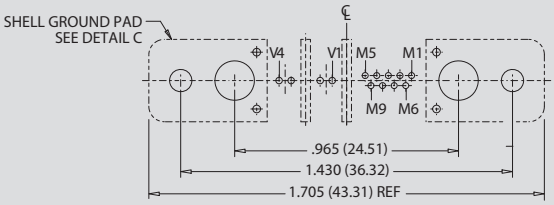
### Receptacle Layout 2-9



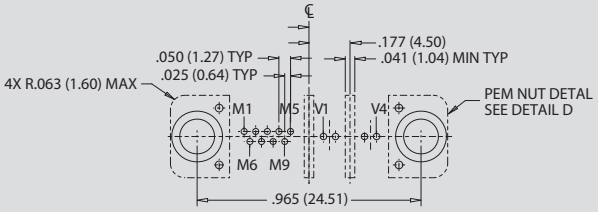

JACKPOST HARDWARE (PN)



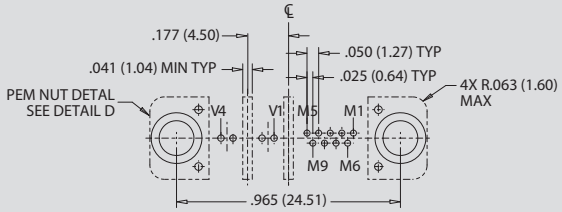

JACKSCREW HARDWARE (L/LU)



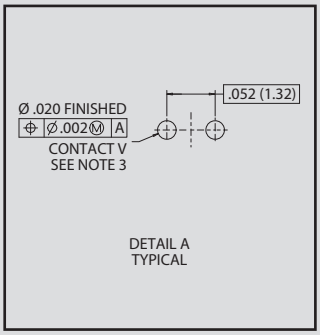

JACKSCREW HARDWARE (L/LU)



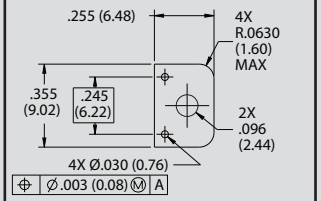

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



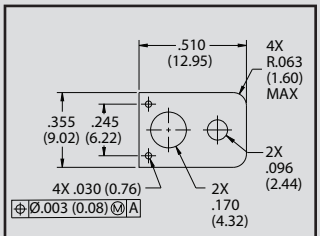

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



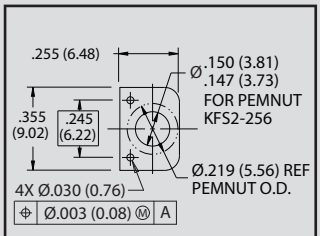

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
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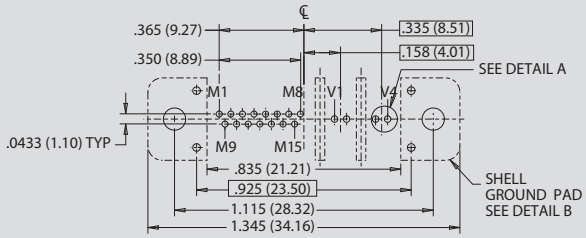
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout

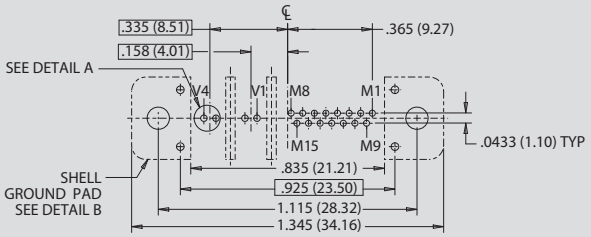


### Plug Layout 2-15

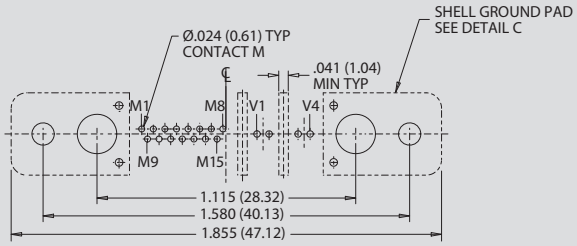



JACKPOST HARDWARE (PN)

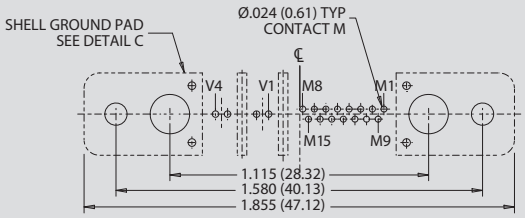
### Receptacle Layout 2-15



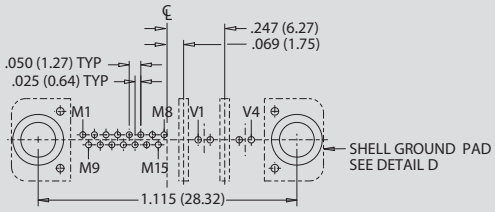

JACKPOST HARDWARE (PN)



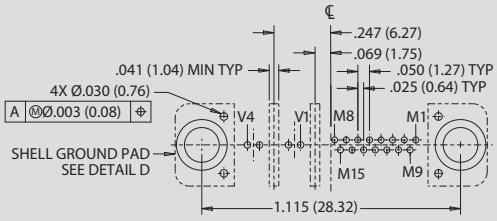

JACKSCREW HARDWARE (L/LU)



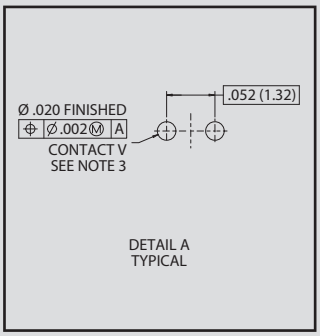

JACKSCREW HARDWARE (L/LU)



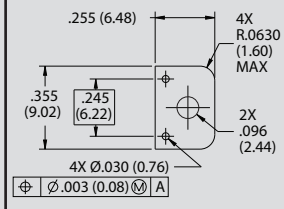

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



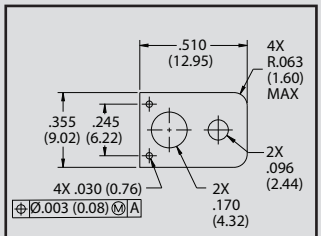

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



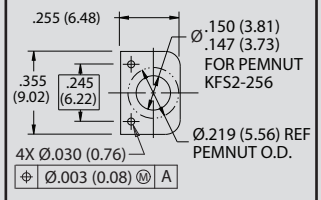

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

1. Patterns shown are for connector mounting side of PC board.
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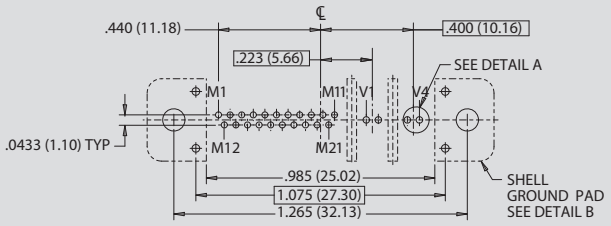
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

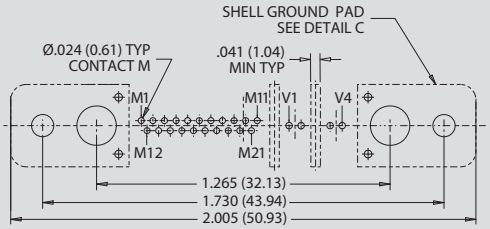
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



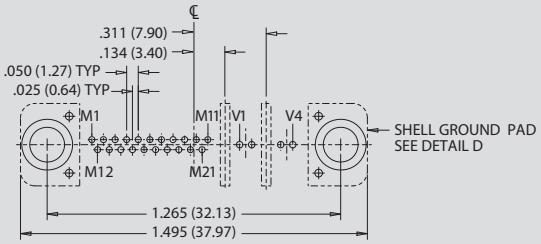
### Plug Layout 2-21




JACKPOST HARDWARE (PN)

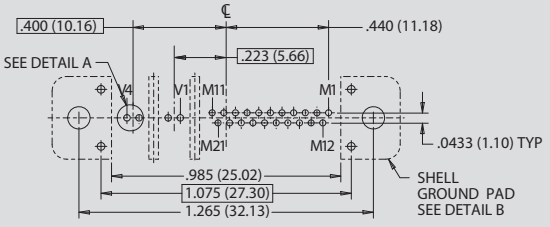



JACKSCREW HARDWARE (L/LU)

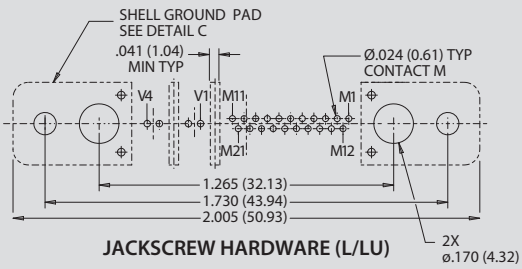



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

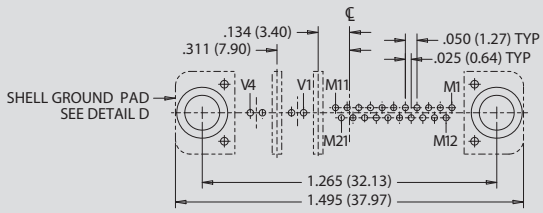
### Receptacle Layout 2-21



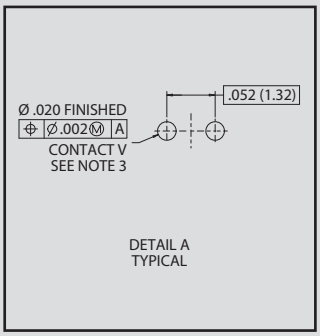

JACKPOST HARDWARE (PN)



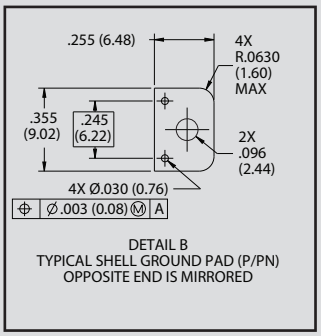

JACKSCREW HARDWARE (L/LU)



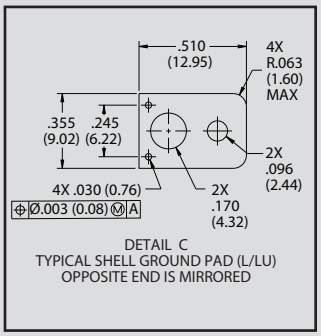

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



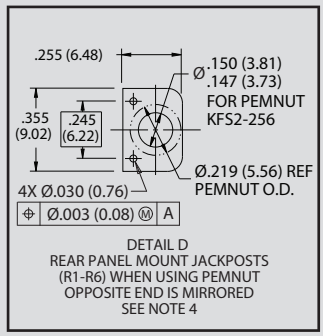

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

1. Patterns shown are for connector mounting side of PC board.
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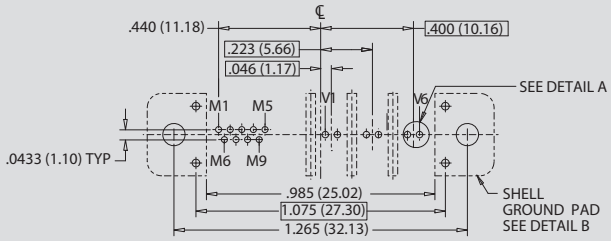
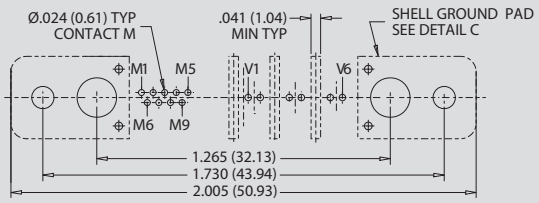
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



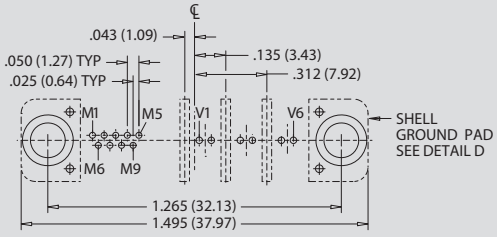
### Plug Layout 3-9




JACKPOST HARDWARE (PN)

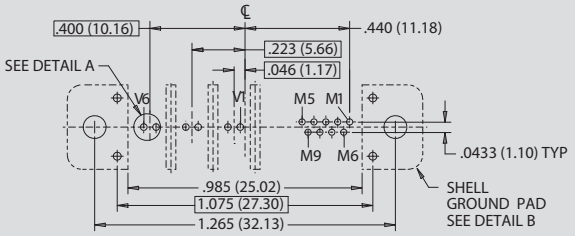



JACKSCREW HARDWARE (L/LU)

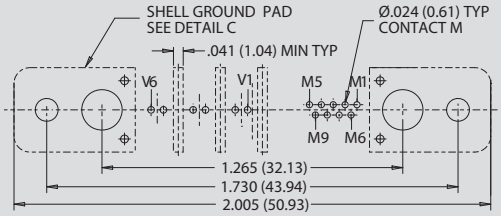



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

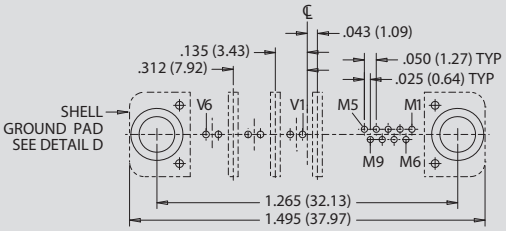
### Receptacle Layout 3-9



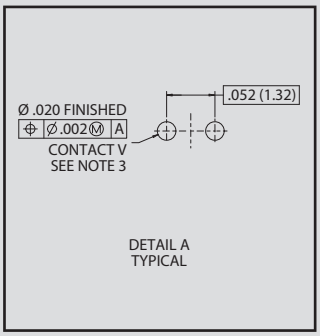

JACKPOST HARDWARE (PN)

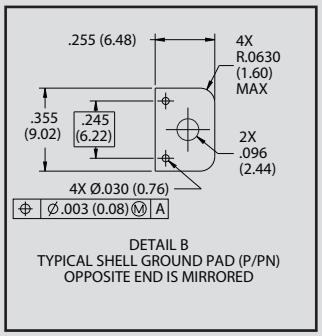


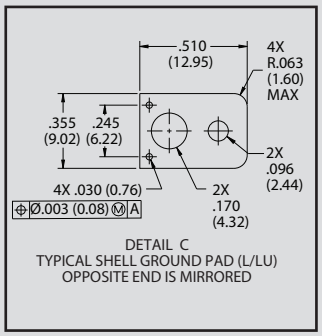

JACKSCREW HARDWARE (L/LU)

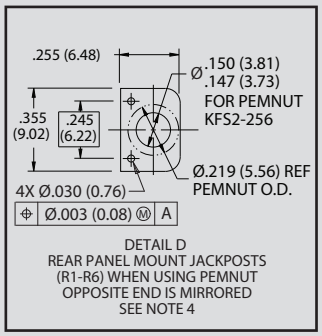



REAR PANEL MOUNT JACKPOSTS




### NOTES

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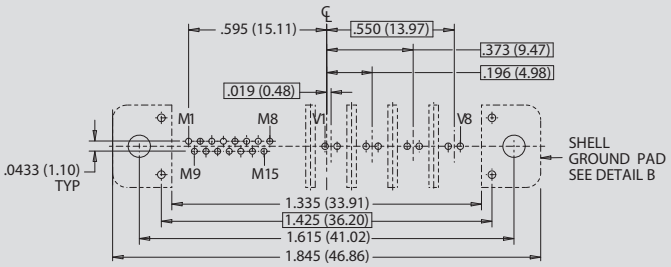
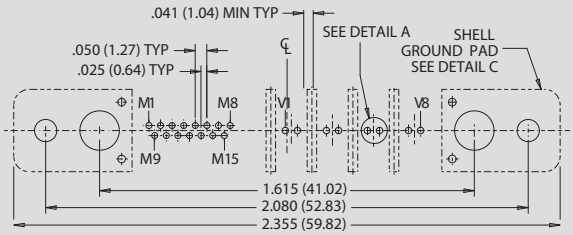
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



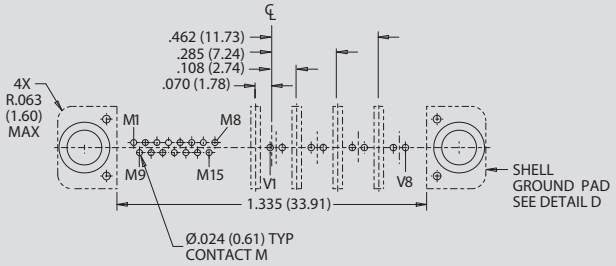
### Plug Layout 4-15




JACKPOST HARDWARE (PN)

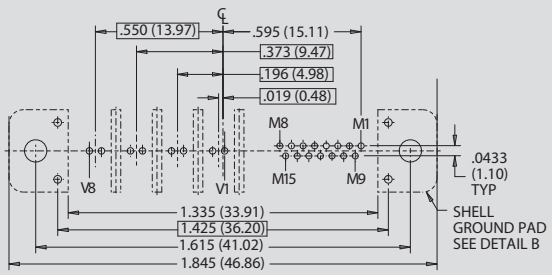



JACKSCREW HARDWARE (L/LU)

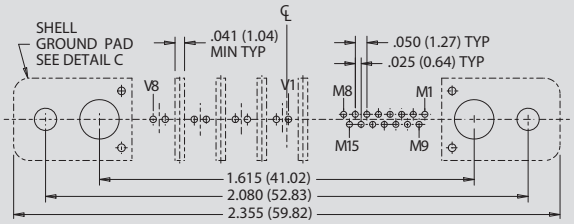



REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)

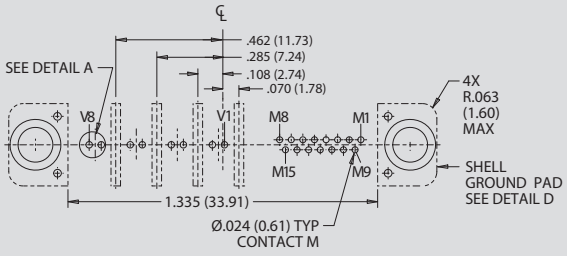
### Receptacle Layout 4-15



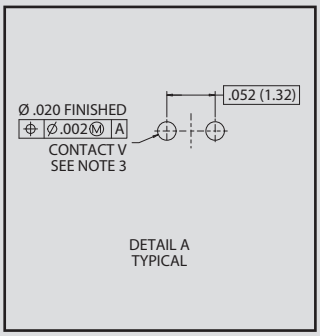

JACKPOST HARDWARE (PN)



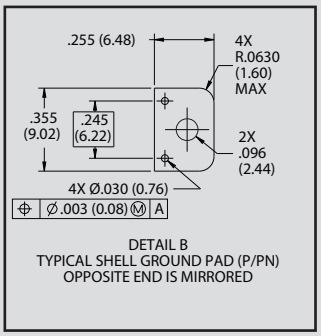

JACKSCREW HARDWARE (L/LU)



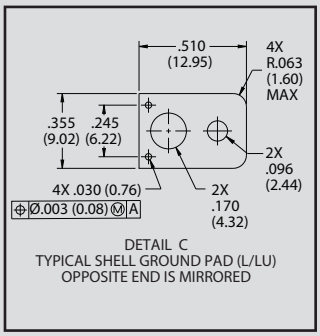

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



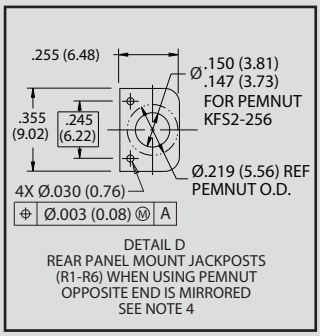

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

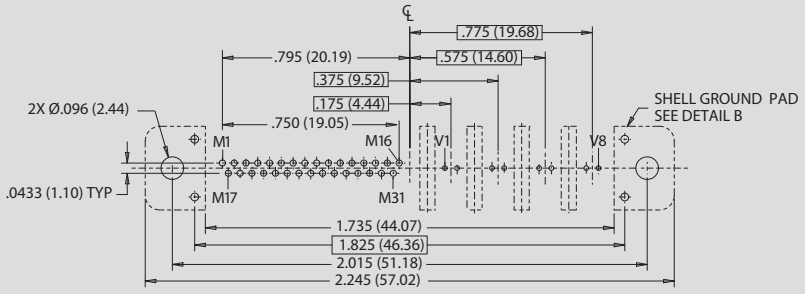
### NOTES

1. Patterns shown are for connector mounting side of PC board.
2. Reference GVLM-BS for connector details.
3. Reference application notes AN0005 for optimal performance.
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

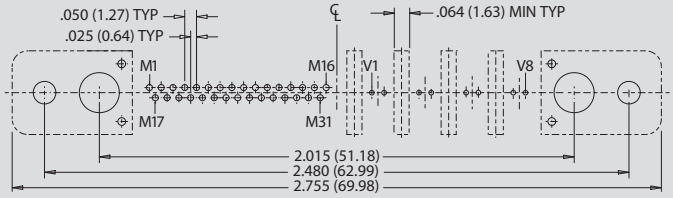
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



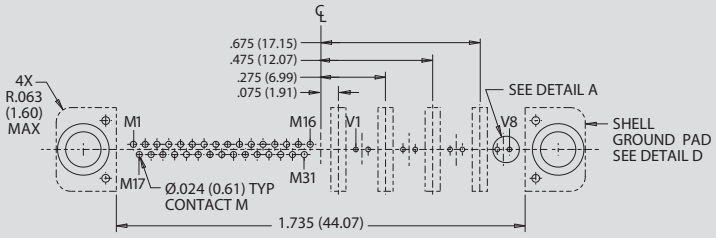
### Plug Layout 4-31



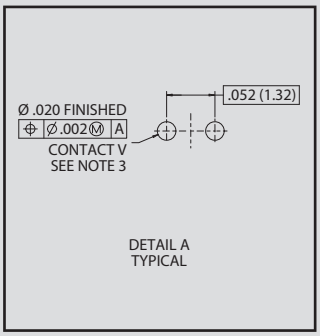

JACKPOST HARDWARE (PN)



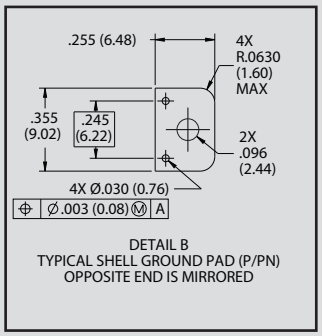

JACKSCREW HARDWARE (L/LU)



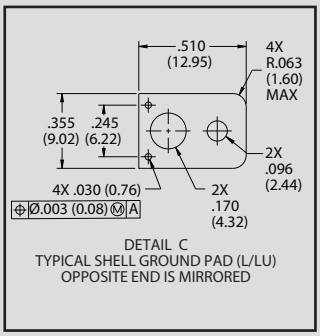

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



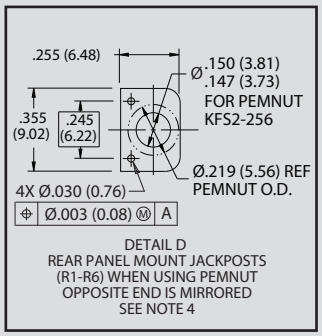

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

1. Patterns shown are for connector mounting side of PC board.
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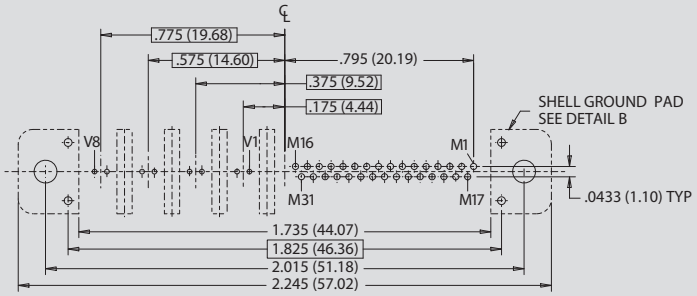
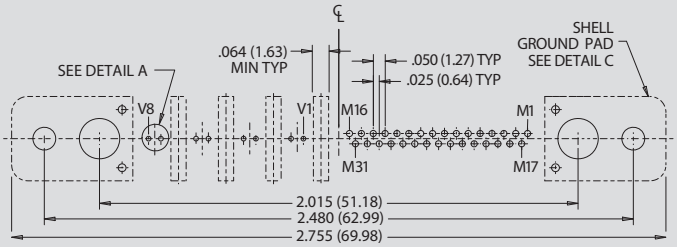
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



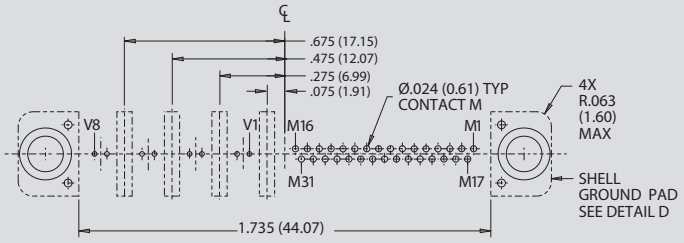
### Receptacle Layout 4-31



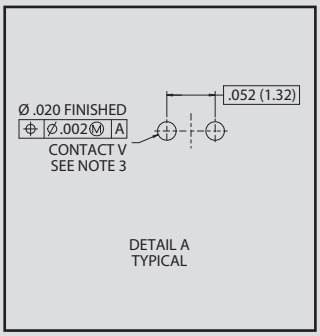

JACKPOST HARDWARE (PN)



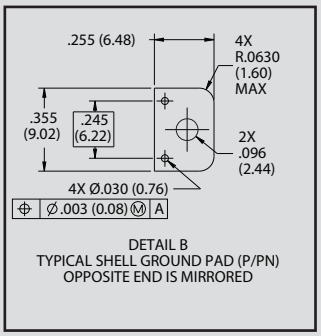

JACKSCREW HARDWARE (L/LU)



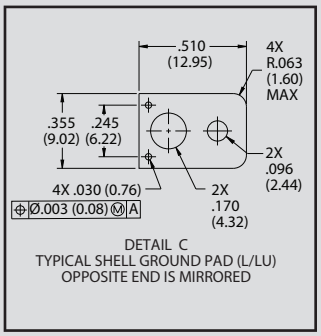

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT (R1 THRU R6)



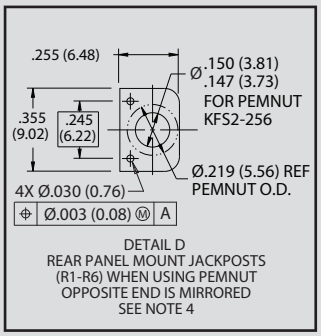

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

1. Patterns shown are for connector mounting side of PC board.
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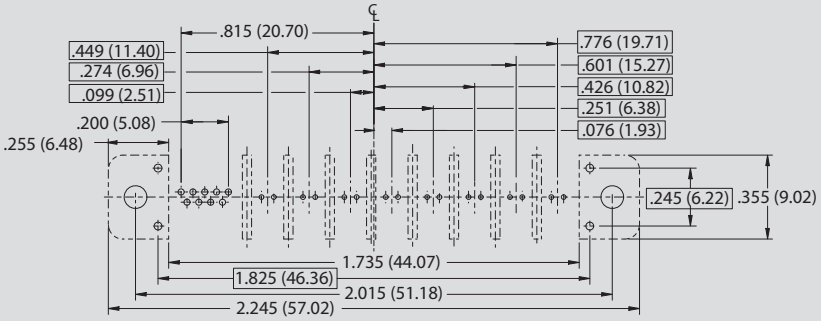
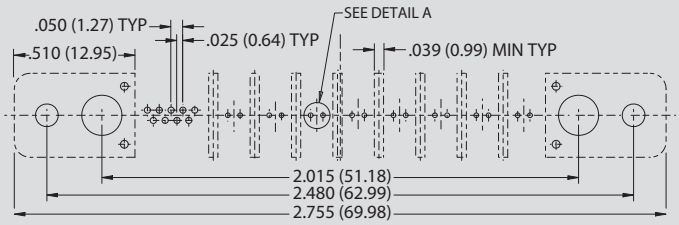
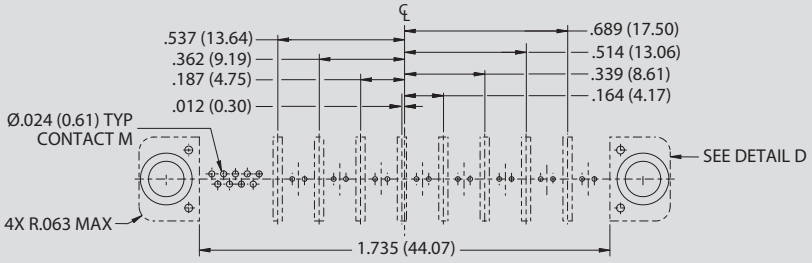
## Plug Layout 8-9



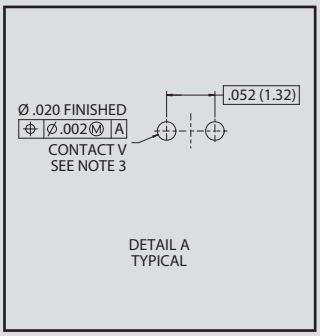

**JACKPOST HARDWARE (PN)**

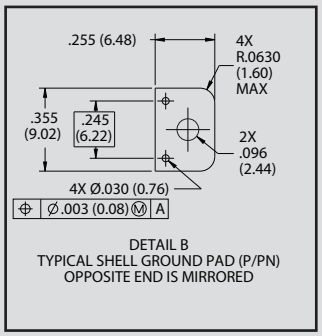


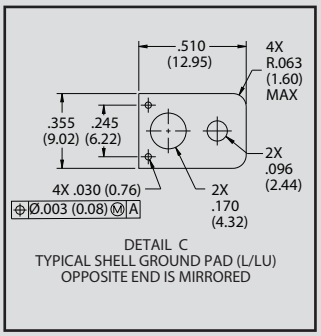

**JACKSCREW HARDWARE (L/LU)**

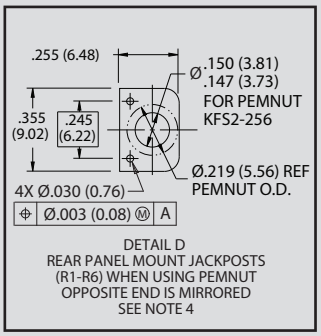



**REAR PANEL MOUNT JACKPOSTS WHEN USING PEM NUT (R1 THRU R6)**




## NOTES

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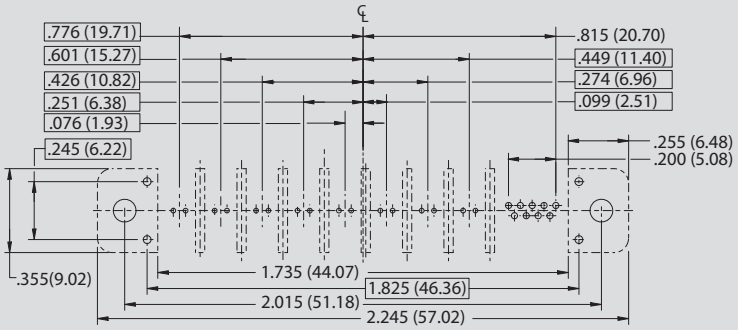
4. PEM nuts are the recommended solution for rear panel mount hardware. When using loose nuts to secure to panel, use the same footprint as the "P" hardware option shown in Detail B.

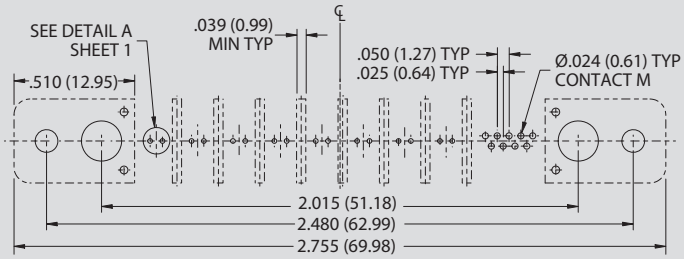
## GVLM-1000: GVLM-BS, Straight PCB Connector Footprints, VersaLink PCB Layout



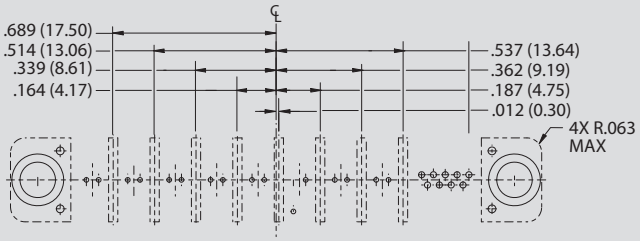
### Receptacle Layout 8-9



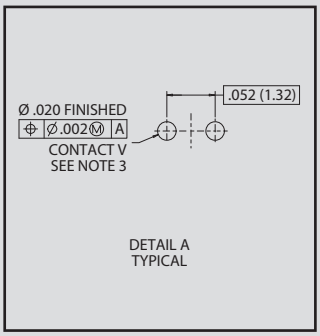

JACKPOST HARDWARE (PN)



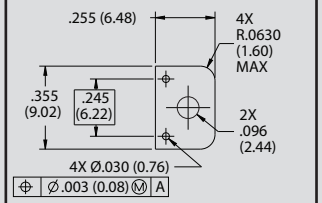

JACKSCREW HARDWARE (L/LU)



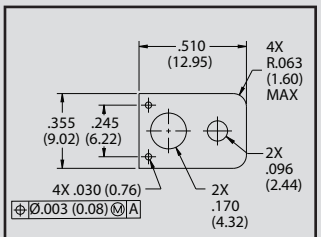

REAR PANEL MOUNT JACKPOSTS
WHEN USING PEM NUT
(R1 THRU R6)



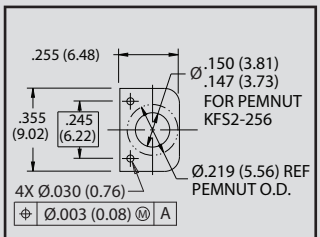

DETAIL A
TYPICAL




DETAIL B
TYPICAL SHELL GROUND PAD (P/PN)
OPPOSITE END IS MIRRORED




DETAIL C
TYPICAL SHELL GROUND PAD (L/LU)
OPPOSITE END IS MIRRORED




DETAIL D
REAR PANEL MOUNT JACKPOSTS
(R1-R6) WHEN USING PEMNUT
OPPOSITE END IS MIRRORED
SEE NOTE 4

### NOTES

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