

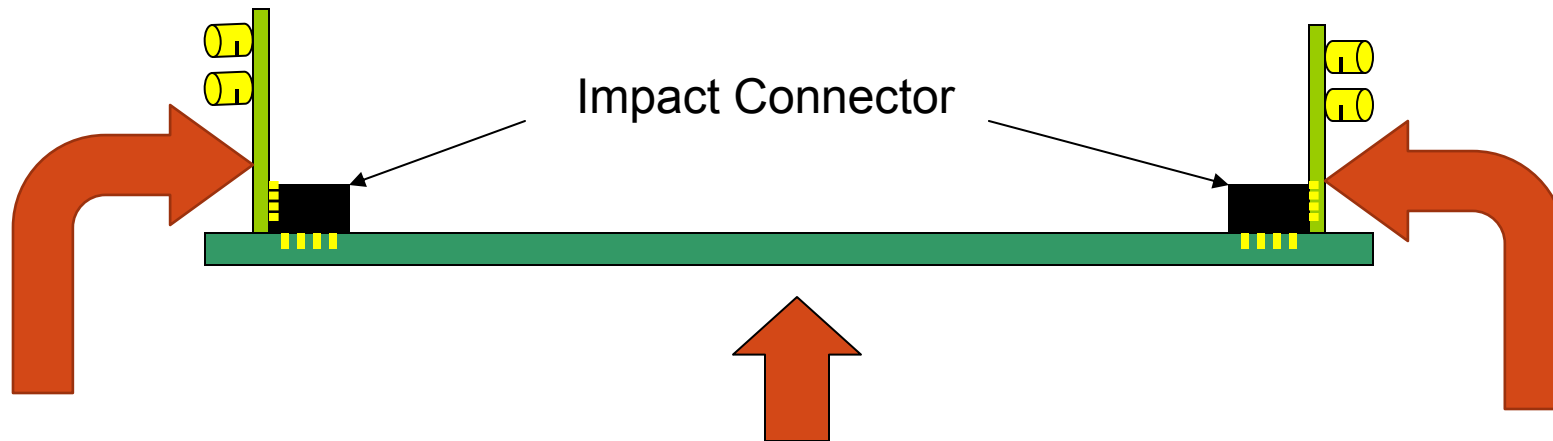
# 1 Meter Backplane Channel

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# 1 Meter Backplane Channel Construction:



## Card 1

- Length =5.1 Inches
- 1 oz copper
- VLP copper Foil"
- Meg 6
- 110 mil thick,
- 5.7/9.3/5.7 mils,
- Via stub ~ 10mil
- 14 layers
- 100 ohm +/-10%

## Backplane

- Length = 29 Inches
- 1 oz copper
- HVLP copper Foil"
- Meg 6
- 250 mil thick,
- 7.0/9.0/7.0 mils,
- Via stub ~ 10mil
- 26 layers
- 100 ohm +/-10%

## Card 2

- Length =5.1 Inches
- 1 oz copper
- VLP copper Foil"
- Meg 6
- 110 mil thick,
- 5.7/9.3/5.7 mils,
- Via stub ~ 10mil
- 14 layers
- 100 ohm +/-10%

THRU.s4p

FEXT1.s4p  
FEXT2.s4p

FEXT3.s4p  
FEXT4.s4p

FEXT5.s4p  
FEXT6.s4p

FEXT7.s4p  
FEXT8.s4p