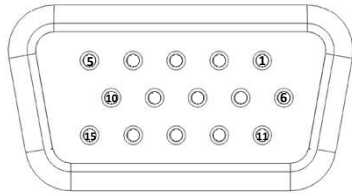
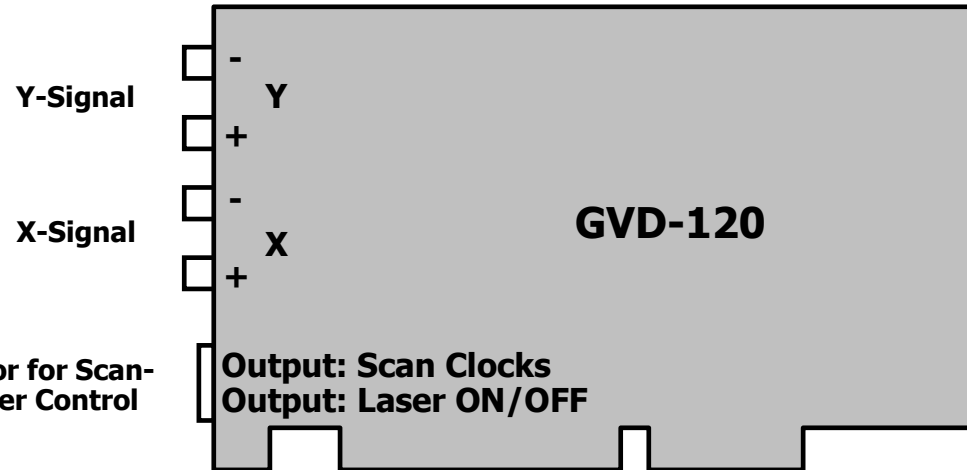


GVD-120 / GVD-120PCle - Scan Controller Card



Connector for Scan-
and Laser Control



X-Signal

SMA Connector (Differential Output):

- Voltage Range Options:
Maximum: ± 10 V
Standard: ± 2.5 V
Unipolar: 0 ... +10 V
- Output Impedance: 50 Ω

Y-Signal

SMA Connector (Differential Output):

- Voltage Range Options:
Maximum: ± 10 V
Standard: ± 2.5 V
Unipolar: 0 ... +10 V
- Output Impedance: 50 Ω

Connector for Scan – and Laser Control

Pin Out Sub-D Connector (15 Pin):

- 1: +5 V (max. 100 mA)
- 2: Laser Routing
- 3: Laser 1 ON
- 4: Laser 1 ON
- 5: Ground
- 6: - do not connect -
- 7: - do not connect -
- 8: Frame Clock Out
- 9: Line Clock Out
- 10: Laser 1 Power Control, 0 ... +10 V
- 11: Laser 2 Power Control, 0 ...+10 V
- 12: Pixel Clock Out
- 13: - do not connect -
- 14: - do not connect -
- 15: Ground