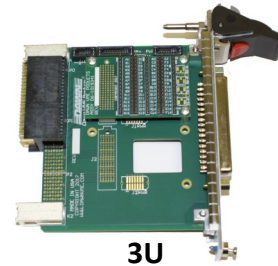


## Universal 6U or 3U, VPX Rear Transition Module

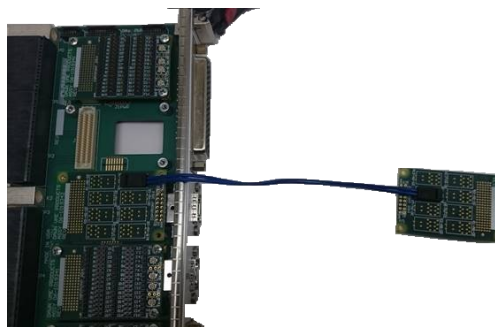


6U  
06-1019265



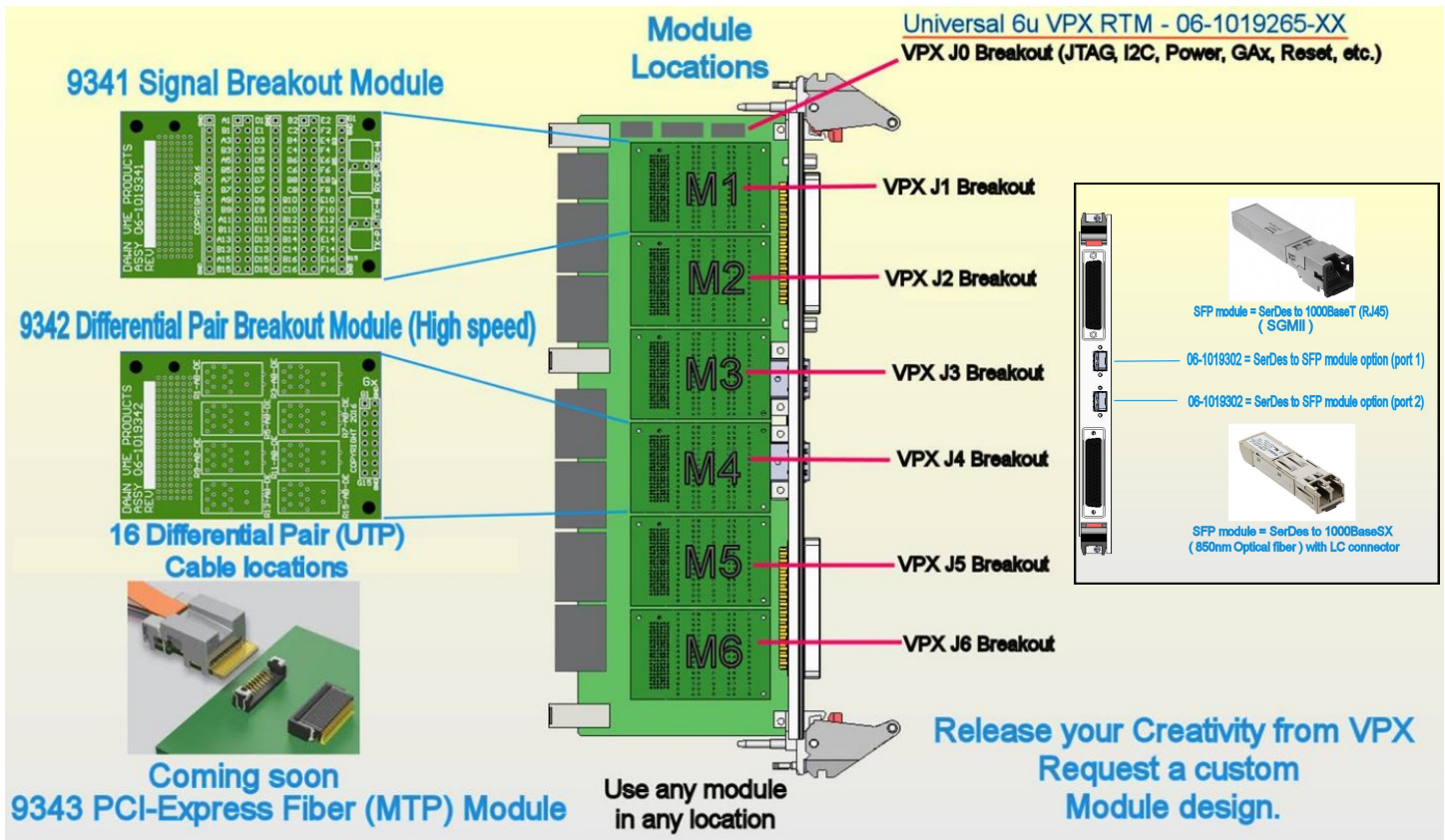
3U  
06-1019380

- ◆ **06-1019265 Universal RTM breaks out every RJ1-RJ6 connector to a High speed Samtec connector.**
- ◆ Then Daughter cards (like the 341 shown below) are used to breakout individual signal lines.
- ◆ The 06-1019341 Daughter card is for slow signals- (uses 2mm headers or direct wire solder connections).
- ◆ The 06-1019342 Daughter card is for fast signals - using Samtec differential pair coax cables.
- ◆ These cables can be loaded for each row of the VPX connector.
- ◆ The two large DB50 connectors have 50 pins each for slow signal break out.
- ◆ The DB50s can be removed to have fast signals exit via Samtec cables like shown below:

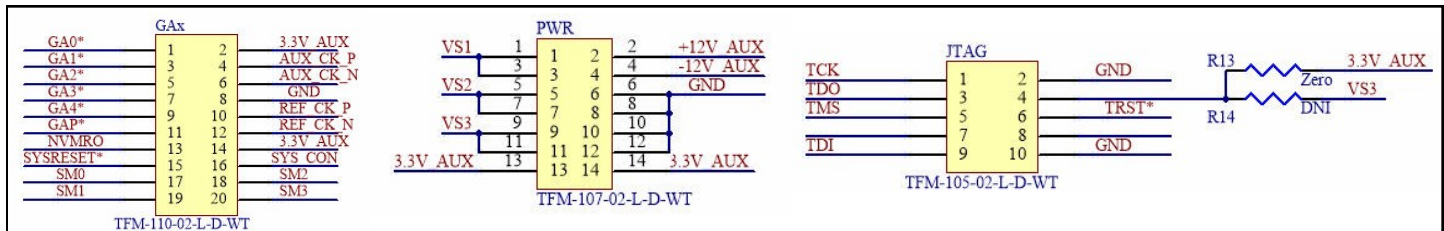


- ◆ The 2 SFP modules in the middle are optional.
- ◆ The face plate can be customized by Dawn for your specific connectors if needed (as long as they are available in panel mount version).

# Breakout Illustration



## Connectors



## Function Switches



## Other Products from Dawn:

Card cages and enclosures for commercial, aerospace and military applications

Enclosure 3D solid model design, manufacturing and production from commercial to full-rugged conduction cooled military

Custom and Standard product PCB design, layout, production

**RuSH™** Rugged system health monitor,

Backplanes for **cPCI 2.1, cPCI 2.16, VME, VME64x, VXI, VXS, VPX, CUSTOM**, Build to Print Powered Enclosures for Development, Prototype, Production, Deployment Prototype Boards, Extender Boards, Form Factor Extenders, Front Panels, Filler Panels, Custom Panels, Build to Print Panels, Build to print machining, fabrication and assembly.