

GCCA-F-ST-F-ST-08-4-1H-0152-S

DATARAY™ HI-SPEED CABLES GCCA SERIES

SPECIFICATIONS

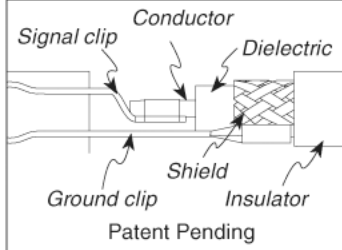
For complete specifications and recommended PCB layouts see www.samtec.com/GCCA

- Cable:** 30 AWG 100Ω Twinax
- Insulator Material:** Black Liquid Crystal Polymer
- Contact Material:** Copper Alloy
- Current Rating:** Testing Now!
- Operating Temp Range:** -55°C to +125°C
- Plating:** Au or Sn over 50µ" (1,27µm) Ni
- Contact Resistance:** Testing Now!
- Working Voltage:** Testing Now!
- Mated Cycles:** Testing Now!
- RoHS Compliant:** Yes

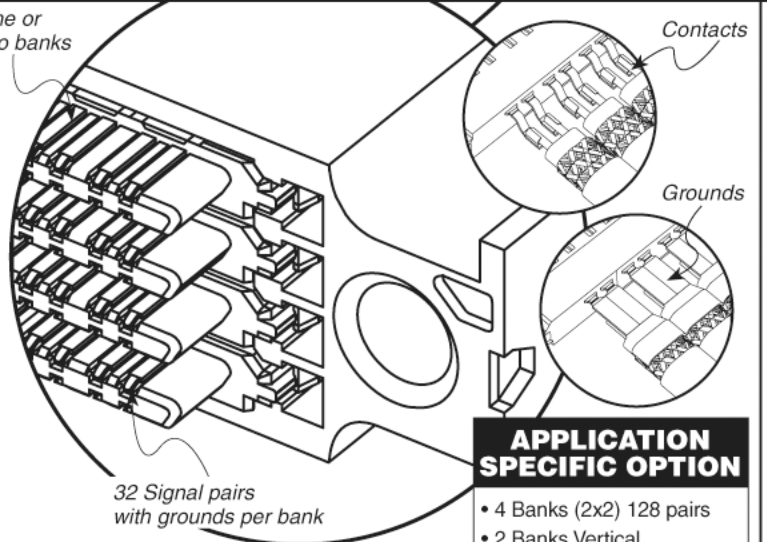
Mates with:
GCAM, GCCA



APPLICATION



One or two banks

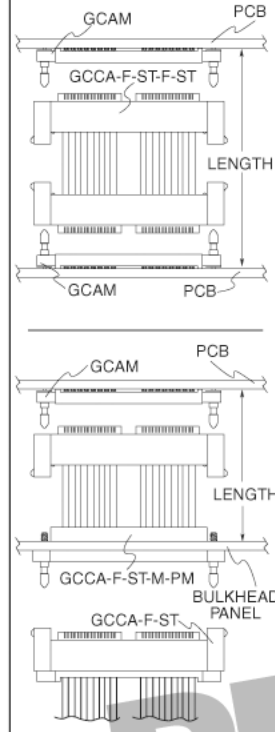


APPLICATION SPECIFIC OPTION

- 4 Banks (2x2) 128 pairs
 - 2 Banks Vertical
- Call Samtec ASP Group.

Contact HDR@samtec.com for additional information.

APPLICATIONS



Note: Some lengths, styles and options are non-standard, non-returnable.

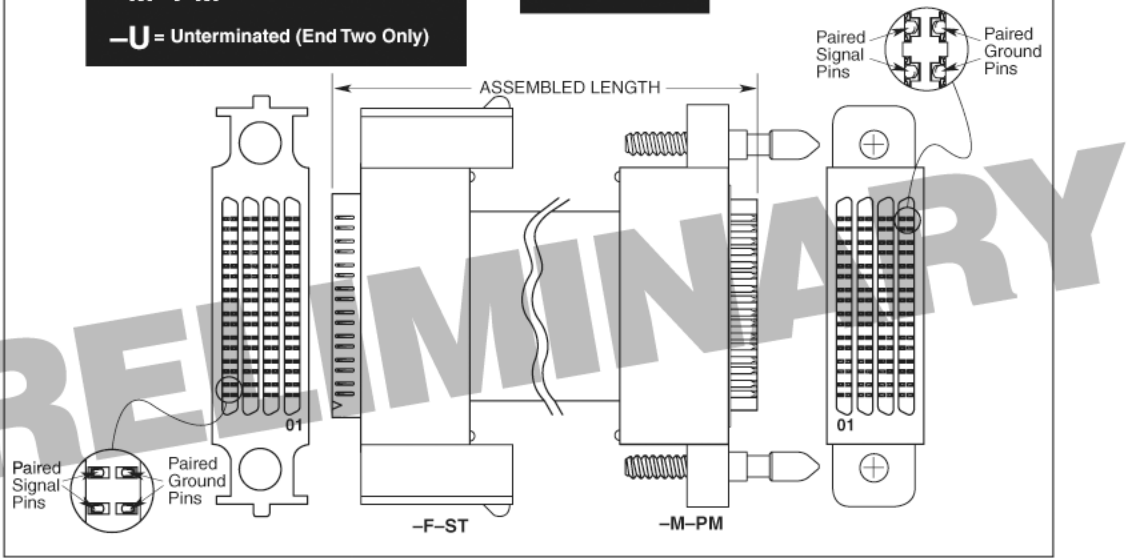


- F-ST = Female Surface Mount
- F-PM = Female Panel Mount
- M-ST = Male Surface Mount
- M-PM = Male Panel Mount
- U = Unterminated (End Two Only)

- 1H = 1 Bank Horizontal (32 Pairs)
- 2H = 2 Banks Horizontal (64 Pairs)

- "XXXX" = Assembled Length in millimeters
0152mm (06.00") Min.
1000mm (39.37") Max.

-S = 30µ" (0,76µm) Gold on contact area, Matte Tin on tail



Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM