

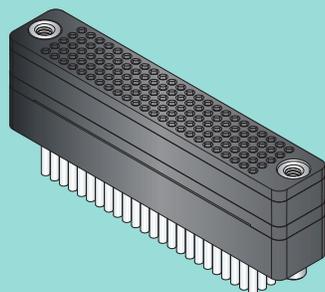
.062" PITCH COMPLIANT PIN

# HD Stacker™

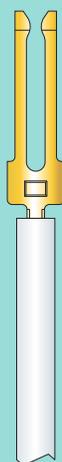


## GSTF pre-wired socket connector with threaded hardware

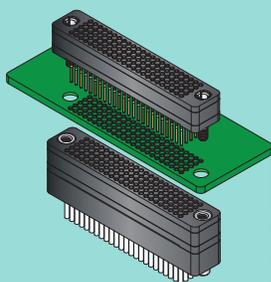
### MATES WITH GSTB



- Innovative Chevron Contact System (CCS)
- High-density layouts from 40 to 240 contacts
- Polarized insulators
- Keyed guide pin hardware for mis-mate protection
- Mil-qualified hookup wire in white, yellow, striped, and ten-color repeat



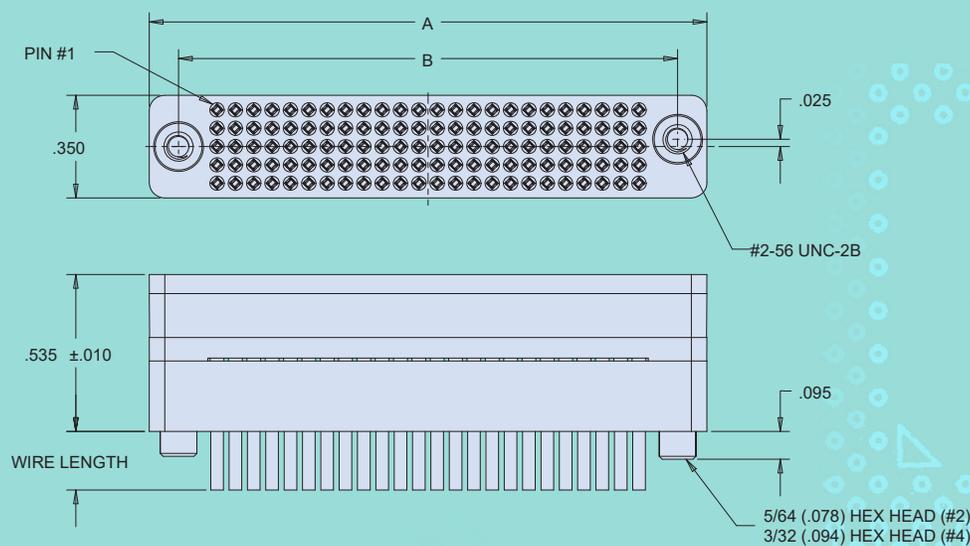
All Glenair HD Stacker™ connectors are equipped with our innovative .062" pitch high-density Chevron Contact System (CCS). Special non-orthogonal socket tines enable both higher density layouts as well as improved signal integrity. The GSTF is equipped with mating socket contacts and a pre-wired cable jumper.



The GSTF is a bottom-of-stack solution for subsystems that require an I/O interface for performance testing and analytics. Shown: GSTF stack-mating with GSTB.

| How to Order GSTF HD Stacker Connectors |  |
|---|--|
| Sample Part Number                      | GSTF -120 S W -4 K 7 -18 M   |
| Series                                  | GSTF = Pre-Wired Bottom Stacker  |
| Number of Contacts                      | 40, 80, 120, 160, 200, 240   |
| Contact Type                            | S = Socket   |
| Termination Type                        | W = Prewired   |
| Wire Gauge                              | 4 = #24 6 = #26 8 = #28  |
| Wire Type                               | K = M22759/11 600 VRMS Teflon (TFE)      J = M22759/33 600 VRMS Modified Cross-Linked Tefzel (ETFE)      E = NEMA HP3-EB 600VRMS Type E M16878/4 (TFE) |
| Wire Color                              | 1 = White 2 = Yellow 7 = Ten-Color Repeating   |
| Wire Length                             | Length in Inches ("-18" Specifies 18 Inches.) 4" Minimum.  |
| Hardware*                               | M = Turning Hex Head Jacksocket<br>P = Fixed Jackpost  |

\*Connectors with 40 to 160 positions have #2-56 threads, connectors with 200 to 240 positions have #4-40 threads.



| Number of Contacts | A    |       | B    |       |
|--------------------|------|-------|------|-------|
|                    | in   | mm    | in   | mm    |
| 40                 | 0.90 | 22.86 | 0.70 | 17.78 |
| 80                 | 1.40 | 35.56 | 1.20 | 30.48 |
| 120                | 1.90 | 48.26 | 1.70 | 43.18 |
| 160                | 2.40 | 60.96 | 2.20 | 55.88 |
| 200                | 2.90 | 73.66 | 2.70 | 68.58 |
| 240                | 3.40 | 86.36 | 3.20 | 81.28 |