

PC/104, Press-Fit

Material and Finish

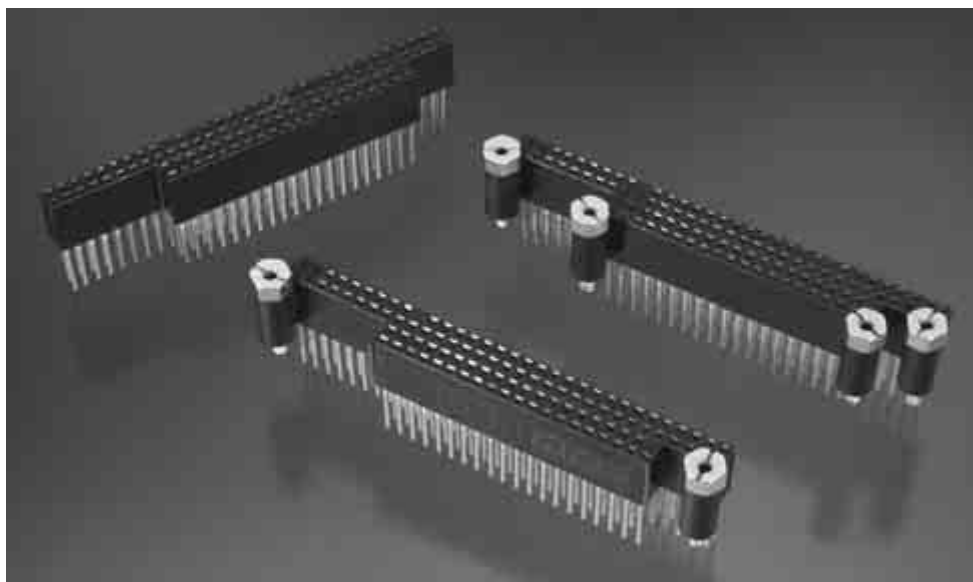
Housing — Glass filled thermoplastic, Black, 94V-0 rated

Contacts

Stackthrough — Phosphor Bronze; plated .000015 [0.00038] min. Gold on mating receptacle end, .000005 [0.000130] min. Gold on remainder, all over .000050 [0.00127] Nickel
or
Phosphor Bronze; plated .000015 [0.00038] min. Gold on mating receptacle end, .000100-.000200 [0.00254-.00508] matte tin on compliant section, .000005 [0.000130] min. Gold on remainder of post, all over .000050 [0.00127] Nickel

Non-Stackthrough — Phosphor Bronze; plated .000015 [0.00038] min. Gold on mating receptacle end, .000100 [0.00254] matte tin or tin-lead on remainder, all over .000050 [0.00127] Nickel

Screwlocks — Steel, Clear Chromate over Zinc



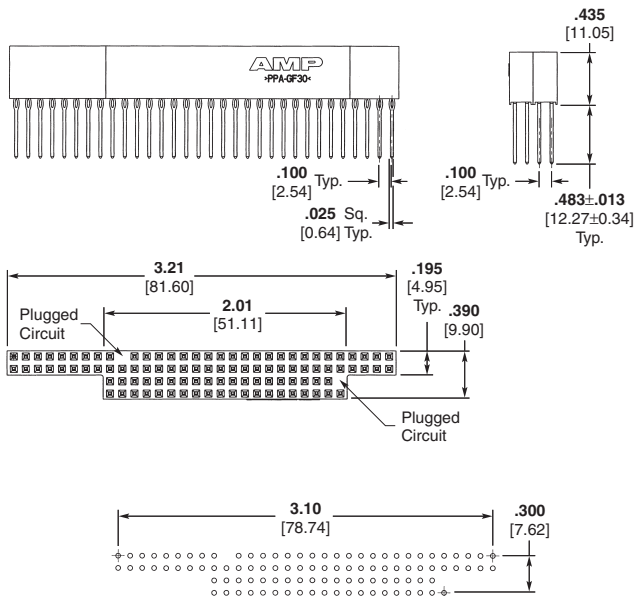
Stackthrough, No Standoffs

Gold plated contacts*

Part No. 1375795-1 (keyed), **Part No. 1375795-2** (unkeyed)

Gold plated contacts with Tin plated compliant pin section**

Part No. 1375795-3 (keyed), **Part No. 1375795-4** (unkeyed)



Keyed

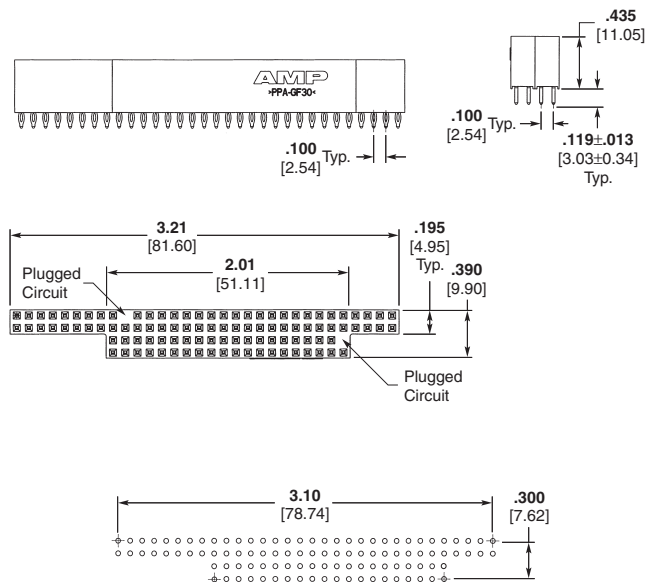
Non-Stackthrough, No Standoffs

Tin-lead plated tails*

Part No. 1375796-1 (keyed), **Part No. 1375796-2** (unkeyed)

Matte tin plated tails**

Part No. 1375796-3 (keyed), **Part No. 1375796-4** (unkeyed)



Unkeyed

Recommended PC Board Layout
See Customer Drawing for
Hole Geometry and Recommended Plating.

Note: All part numbers are RoHS compliant.

* For RoHS exempt Tin-lead processes (including ENIG Plated PCB's)

** for Silver Immersion processes or where a total lead free solution is desired

PC/104, Press-Fit (Continued)

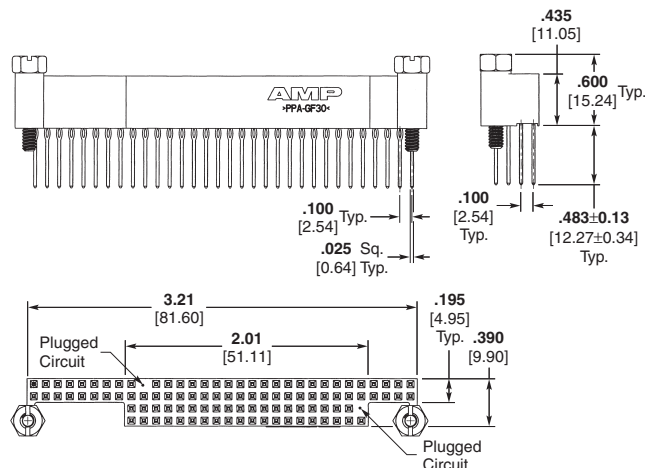
Stackthrough, 2 Standoffs

Gold plated contacts*

Part No. 1375793-1 (keyed), Part No. 1375793-2 (unkeyed)

Gold plated contacts with Tin plated compliant pin section**

Part No. 1375793-3 (keyed), Part No. 1375793-4 (unkeyed)



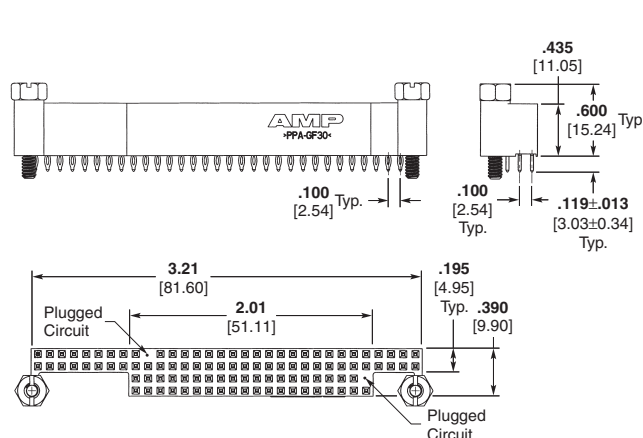
Non-Stackthrough, 2 Standoffs

Tin-lead plated tails*

Part No. 1375794-1 (keyed), Part No. 1375794-2 (unkeyed)

Matte tin plated tails**

Part No. 1375794-3 (keyed), Part No. 1375794-4 (unkeyed)



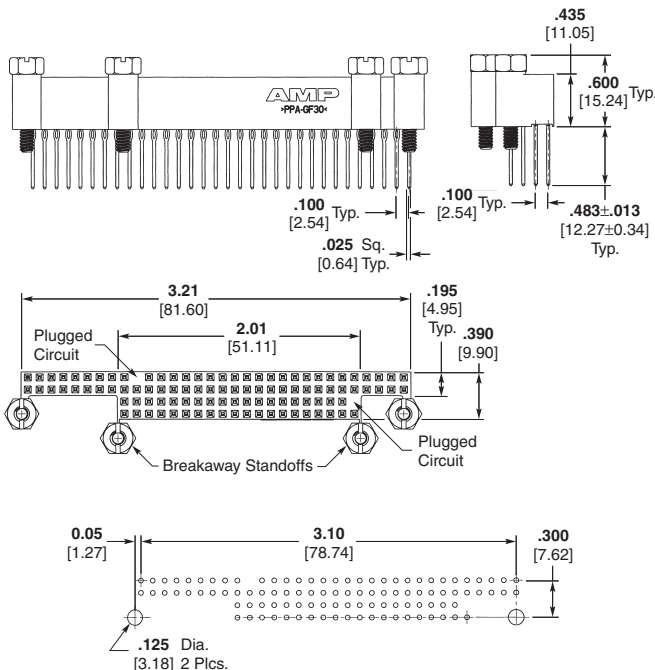
Stackthrough, 4 Standoffs

Gold plated contacts*

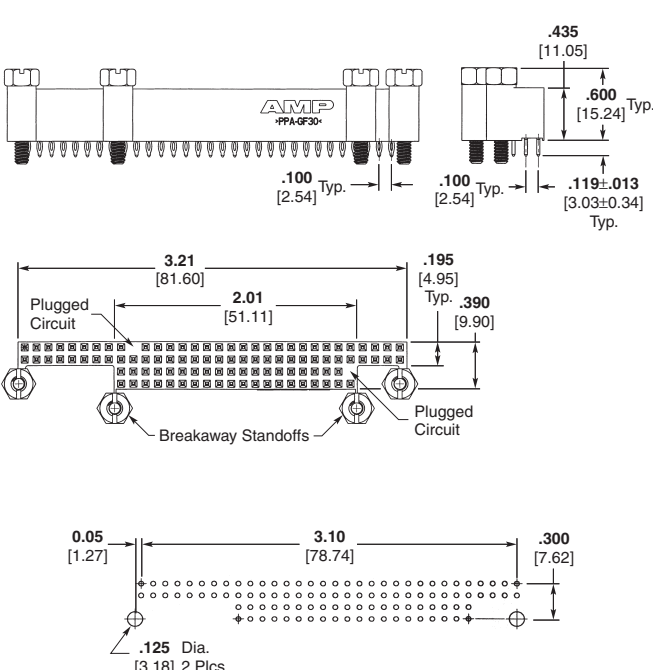
Part No. 1375791-1 (keyed), Part No. 1375791-2 (unkeyed)

Gold plated contacts with Tin plated compliant pin section**

Part No. 1375791-3 (keyed), Part No. 1375791-4 (unkeyed)



Keyed



Unkeyed

Recommended PC Board Layout
See Customer Drawing for
Hole Geometry and Recommended Plating.

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