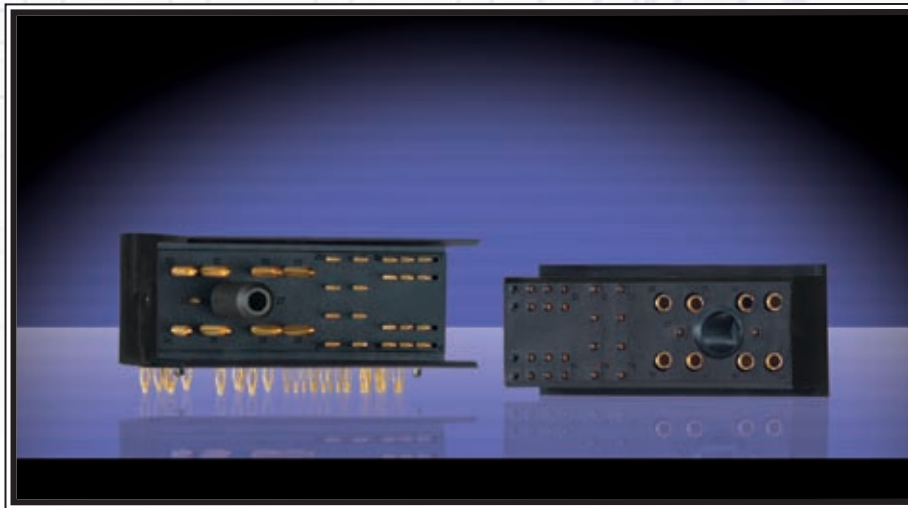


Winchester Electronics Presents...

AdvancedTCA Zone 1 Power



Winchester Electronics' AdvancedTCA Zone 1 Power connector series is manufactured to meet the requirements of PICMG 3.0 Revision 2.0 specifications.

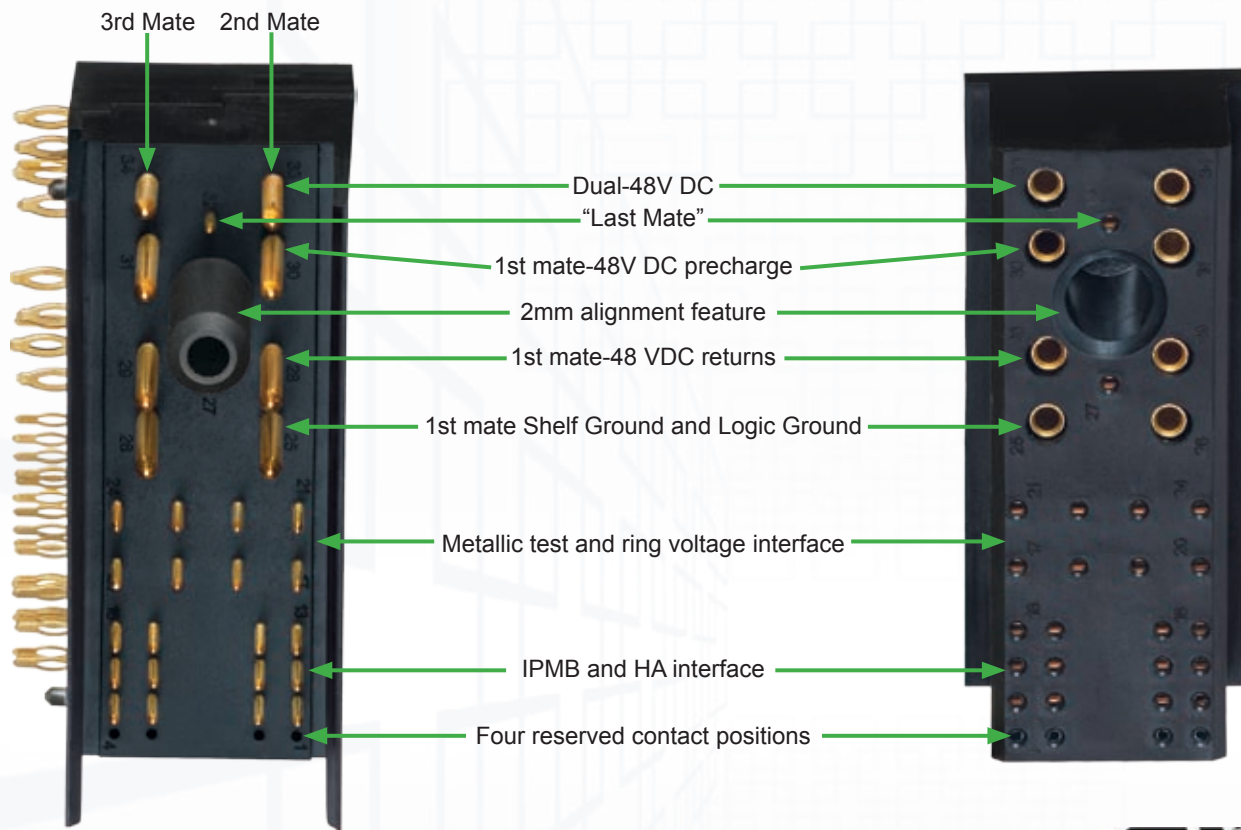
The Zone 1 Power connector is a 34-position connector used to distribute dual redundant -48V DC power, ring/test voltages, and shelf management system connections through equipment backplanes to plug-in blade servers.

Connector features include:

- Four levels of sequential mating to control power
- Integrated Alignment feature for blind mating
- Size-22 signal contacts featuring reliable C-Press® compliant pin technology
- Size-16 power contacts featuring reliable C-Press® compliant pin technology
- Special insertion tools not required as connectors use "flat rock" tooling for installation

AdvancedTCA®

AdvancedTCA Zone 1 Power Connector



CALUS
File #E31650

Part Number	Position	Description	Connector Type	Plating
ATCA30F01A	30	8 Power 22 Signal; Pos 1-4 not loaded	Female	10 Microinches Gold over Nickel
ATCA30F01B	30	8 Power 22 Signal; Pos 1-4 not loaded	Female	30 Microinches Gold over Nickel
ATCA34F01A	34	8 Power 26 Signal; All positions loaded	Female	10 Microinches Gold over Nickel
ATCA34F01B	34	8 Power 26 Signal; All positions loaded	Female	30 Microinches Gold over Nickel
ATCA22M02A	22	8 Power 14 Signal; Pos 1-4 & 17-24 not loaded	Male	10 Microinches Gold over Nickel
ATCA22M02B	22	8 Power 14 Signal; Pos 1-4 & 17-24 not loaded	Male	30 Microinches Gold over Nickel
ATCA30M02A	30	8 Power 22 Signal; Pos 1-4 not loaded	Male	10 Microinches Gold over Nickel
ATCA30M02B	30	8 Power 22 Signal; Pos 1-4 not loaded	Male	30 Microinches Gold over Nickel
ATCA34M02A	34	8 Power 26 Signal; All positions loaded	Male	10 Microinches Gold over Nickel
ATCA34M02B	34	8 Power 26 Signal; All positions loaded	Male	30 Microinches Gold over Nickel

Connecting Innovation to Application[®]