TEMPERATURE_PROBE

PowerCape board connection
Through 10-pin header

Probe Category indication
(with or without power switching feature)

Probe power supplying
Through Low noise LDO
5V IN / 3.3V OUT

Temperature Monitoring
Though TMP435
±1°C, Automatic Beta Compensation

I2C address local selection
(resistors not mounted if used with PowerCape board)

Hardware noise filtering

Probe Power ON
visualization through LED

Temperature transistor connection
through 3-pin ERNI connector
(replaced by direct cable soldering)