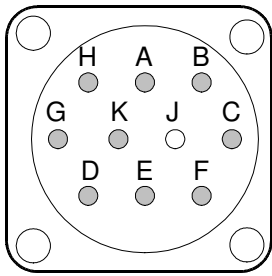


Motor 136 OEP 015 / 016 / 017 / 020 / 050

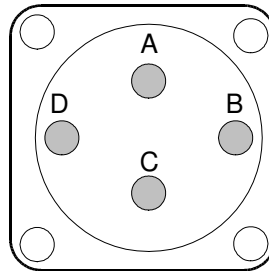
Signal connector PTOOE 12.10 PC,
plug PT06 F8 AG 12-10 S



E $\overline{\text{cos}}$ (blue)
F cos (purple)
B V-ref (grey)
A 0V (brown)
D sin (black)
C sin (red)
G shield
H thermal protection
K thermal protection

Motor 136 OEP 015 / 016 / 017

Power connector LJT OORT 21 48 P,
plug LJE 06T 21 48 S



A phase U
B phase V
C phase W
D ground

Wiring

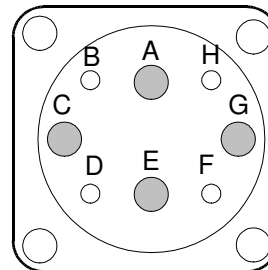
Signal cables: recommended 4-pair. Each pair twisted and shielded individually, with an independent overall shield, AWG 20 conductors (0.05 mm²) recommended, do not use less than than AWG 22 (0,034 mm²). Low capacity (40pF or less per meter). Cable length should not exceed 30 m. It is recommended to keep 30 cm minimum between the signal cable and the power cable.

Power cable : Recommended 4-pair, each pair twisted and shielded individually, with an independent overall shield. AWG 20 conductors (0,05 mm²) recommended. Do not use less than AWG 22 (0,034 mm²). Low capacity (40pF or less per meter). Cable length should not exceed 30 m. It is recommended to keep 30 cm minimum between the signal cable and the power cable.

136 OEP 015 = 10 mm² per conductor
136 OEP 020 / 050 = 16 mm² per conductor

Motor 136 OEP 020 / 050

Power connector LJT 251 AP



A phase U
C phase V
E phase W
G ground

- *pin wired*
- *pin unwired*