



DT CAT Series Housing

Sold Individually



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DESCRIPTION

The CAT E005/EP06 modification offers a protective end cap attached to the rear of the connector. They are used on most Caterpillar mining machinery as an OEM standard connector and meet Caterpillar Specifications. Thermoplastic housing and silicon rubber seals. SAE J2030 approved.

Connector System	• Wire to Wire	Cable Exit Angle	• 180°
Sealable	• Yes	Body Material	• PA GF
Primary Locking Feature	• Intergrated in Housing	Mating Pin Diameter	• 1.59mm
Circuit Application	• Power & Signal	Contact Current Rating	• 13 Amps per Circuit
Voltage	• Up to 250V DC / AC	Operating Temperature	• -55°C – 125°C
IP Rating	• IP68	Flammability	• UL Recognized, Standard UL-94

DT CAT SERIES CONFIGURATIONS



DT04-2P-E005
2 size 16



DT04-3P-E005
3 size 16



DT04-4P-E005
4 size 16



DT04-6P-E005
6 size 16



DT04-08PA-E005
8 size 16



DT04-12PA-E005
12 size 16

PART NUMBERS

Part Number.	Dimensions (mm)	Centreline (mm)	Description
DT04-2P-E005	• 46.18 L x 17.02 H x 17.15 W	• 5.5	• 2 circuit DT CAT series receptacle housing to take male pins
DT06-2S-EP06	• 31.19 L x 15.77 H x 15.01 W		• 2 circuit DT CAT series plug housing to take female sockets
DT04-3P-E005	• 44.65 L x 24.71 H x 21.13 W	• 10.01	• 3 circuit DT CAT series receptacle housing to take male pins
DT06-3S-EP06	• 29.92 L x 23.89 H x 18.71 W		• 3 circuit DT CAT series plug housing to take female sockets
DT04-4P-E005	• 47.45 L x 19.71 H x 20.83 W	• 4.5	• 4 circuit DT CAT series receptacle housing to take male pins
DT06-4S-EP06	• 32.46 L x 19.58 H x 20.83 W		• 4 circuit DT CAT series plug housing to take female sockets
DT04-6P-E005	• 47.19 L x 24.16 H x 20.83 W	• 9.1	• 6 circuit DT CAT series receptacle housing to take male pins
DT06-6S-EP06	• 32.21 L x 24.03 H x 20.83 W		• 6 circuit DT CAT series plug housing to take female sockets
DT04-08PA-E005	• 46.94 L x 23.88 H x 36.45 W	• 9.1	• 8 circuit DT CAT series receptacle housing to take male pins
DT06-08SA-EP06	• 32.18 L x 37.21 H x 22.15 W		• 8 circuit DT CAT series plug housing to take female sockets
DT04-12PA-E005	• 47.19 L x 22.25 H x 40.56 W	• 9.1	• 12 circuit DT CAT series receptacle housing to take male pins
DT06-12SA-EP06	• 32.21 L x 20.83 H x 40.56 W		• 12 circuit DT CAT series plug housing to take female sockets