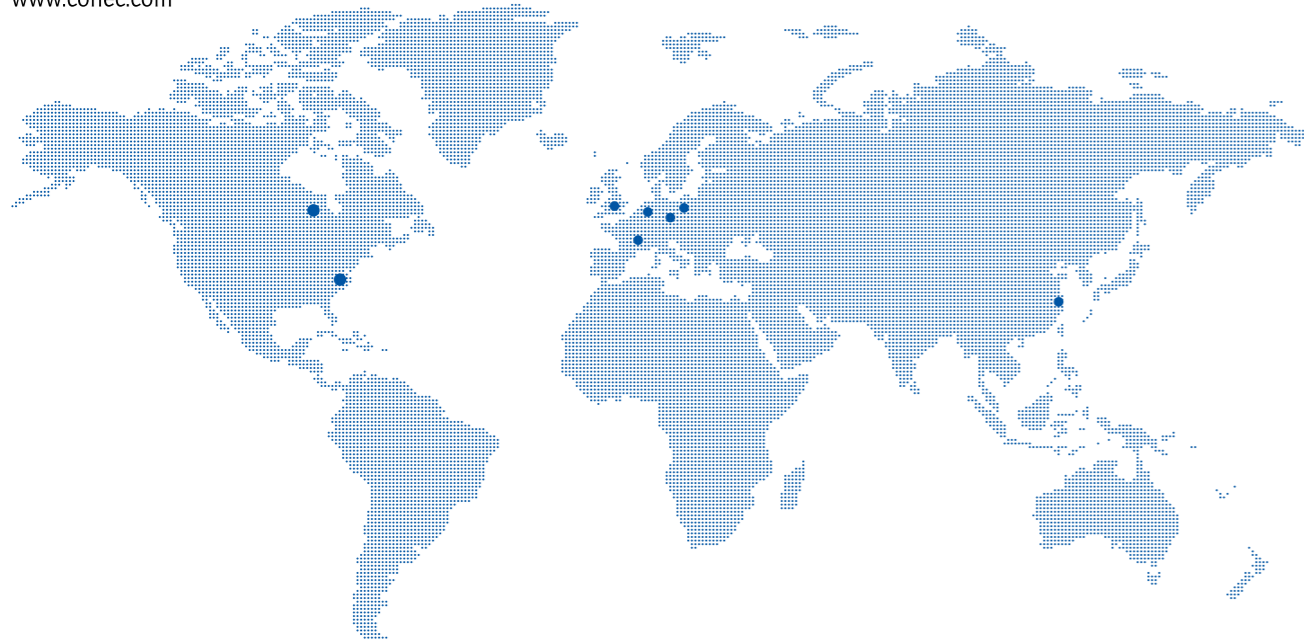




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With more than 30 years of experience, CONEC has become one of the leading manufacturers in the connector industry. CONEC produces in modern facilities using high-tech technologies and reliable production processes for the application fields:

- **INDUSTRIAL ELECTRONICS**
- **TELECOMMUNICATIONS**
- **AUTOMATION**
- **AUTOMOTIVE INDUSTRY**
- **AEROSPACE**
- **MEDICAL**

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High quality standards are ensured by consequently applying TS 16949 and DIN ISO 9001 standards. CONEC industrial connectors are tested and approved in accordance with UL-CSA-VDE.

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CONNECTORS FOR AGRICULTURAL & CONSTRUCTION MACHINERY



CONNECTORS FOR AGRICULTURAL & CONSTRUCTION MACHINERY

Type	DT06-2S with LED overmoulded	DT06-2S overmoulded	M12x1 overmoulded	M12x1 Sockets	M8x1 overmoulded	M8x1 Sockets	7/8" overmoulded	7/8" Sockets	Round 24 overmoulded	IP67 RJ45	IP67 USB / Mini USB	IP67 Power Bayonet	IP67 D-SUB Solid Body	IP67 Hoods
Number of poles	2*	2*	4, 4+ PE, 5, 8, 12	4, 5, 8, 12	3, 4, 5, 8	3, 4, 5, 8	2+PE, 4, 4+PE	2+PE, 4, 4+PE	3+PE	8	USB 2.0 Typ B Mini USB Typ B	2, 2+PE	2-78	Shellsize 1-5
Cable quality	PUR/PVC	PUR/PVC	PUR/PVC		PUR/PVC		PUR/PVC		PUR/PVC					
Termination				Wire/PCB		Wire/PCB		Wire/PCB					straight and righth angled solder pin, solder cup	
Wire cross section	0,5 - 1,5 mm ²		0,14 - 0,75 mm ²	0,14 - 0,75 mm ²	0,14 - 0,5 mm ²	0,14 - 0,25 mm ²	0,75 - 1,5mm ²	0,75 - 1,5mm ²	1,5 mm ²	AWG 26 - 24	AWG 26	AWG 16 - 8	AWG 26 - 8	
Current rating	4A	4A	3-, 4-, 5-pos + LED: 4A 6-, 8-pos.: 2A 12-pos.: 1,5A	4-, 5-pos.: 4A 8-pos.: 2A 12-pos.: 1,5A	3-, 4-, 5-pos + LED: 3A 3-, 4-pos 0,5 mm ² : 5A 8-pos.: 1,5A	3-, 4-, 5-pos.: 3A 8-pos.: 1,5A	1,5 mm ² : 10A 0,75 mm ² : 8A	1,5 mm ² : 12A 0,75 mm ² : 8A	13A	1,2A	1,5A	2-pos.: 30A 2+PE: 20A	7,5A (UL) [D-SUB] 3A (UL) [HD-SUB] 40A [D-SUB Combination]	
Rated voltage***	12/24V AC/DC	10-230V AC/DC	3-, 4-pos.: 250V 3-, 4-pos. shielded: 160V 5-pos.: 60V 6-, 8-, 12-pos.+ LED: 30V	4-pos.: 250V 5-pos.: 60V 6-, 8-, 12-pos.: 30V	3-pos: 60V 4-, 5-, 8-pos.+ LED: 30V	3-pos.: 60V 4-, 5-, 8-pos.:30V	300V	300V	400V	100V DC	30V AC DC	2-pos.: 48V AC/DC 2+PE: 300V AC/DC	125V AC/DC [D-SUB] 60V AC/DC [HD-SUB] 250V AC/DC [D-SUB Combination]	
shielded			✓		✓					✓	✓		✓	✓
unshielded	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
Protection Circuit	✓													
LED	✓		[without shielding]	✓	[without shielding]									
Degree of protection**	IP67		IP67 / IP69K	IP67 / IP69K	IP67 / IP69K	IP67 / IP69K	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Temperature range	-20°C up to +80°C		-30°C up to +80°C up to +105°C (F&B)	-30°C up to +80°C up to +105°C (F&B)	-30°C up to +80°C up to +105°C (F&B)	-30°C up to +80°C up to +105°C (F&B)	-30°C up to +80°C	-30°C up to +75°C	-25°C up to +80°C	-40°C up to +85°C	-40°C up to +85°C	-40°C up to +105°C	-25°C up to +105°C	-25°C up to +85°C
Options			Locking nut/screw stainless steel	Housing stainless steel	Locking nut/screw stainless steel	Housing stainless steel		Housing stainless steel		plastic, plastic metalized zinc die-cast	plastic, plastic metalized			plastic, plastic metalized

* different number of poles on request

** in mated condition

*** depending on isolation coordination (refer to DIN VDE 0110/IEC 664-1)

Automation components become more and more important in agricultural and construction machinery. CONEC's focus is on reliable connection technology. CONEC offers a wide range of products which ensures protection and the convenience of easily mating under the most difficult and harsh environments.

