



Transparent connector with integrated LED to help with troubleshooting

TE Connectivity's detector connector is an extension of the reliable and time-tested **DEUTSCH DT** connector series. The 2-way plug features a transparent housing and a wedgelock with an integrated 12 or 24 volt LED option. The environmentally sealed detector plug provides a visual confirmation of power to help with troubleshooting, especially in areas with difficult connector visibility and accessibility.

Features

- Integrated LED circuit on the wedgelock
- Accepts all size 16 DEUTSCH contacts, solid or stamped & formed
- Multi-directional viewing of LED through transparent housing
- Colour-coded wedgelocks for operating voltages, 12 Vdc (yellow) and 24 Vdc (red)
- Joint retention fingers allow both contacts to be removed at the same time
- Compatible with pulse width modulated control

Specifications

Operating Temperature:	-55°C to +125°C
Contact Current Rating:	13 Amps
Flammability:	UL94-V0 rated housing material UL94-HB rated seal material
Category:	IP67, IP6K9K when used with backshells
LED Circuit Current:	Two LED circuit with operating current of ~10 mA
Vibration:	No unlocking or unmating and exhibits no mechanical or physical damage after sinusoidal vibration levels of 20 G's at 10 to 2000 Hz in each of the three mutually perpendicular planes. No electrical discontinuities longer than 1 microsecond.



Warning

Wiring the connector with the wrong polarity (+/-) can cause damage to the electrical components.

Description	Part No.	OE No.
2-Way Plug, Transparent PEI Material, Reduced Diameter Seals & End Cap*	T21001631438	DT06-2S-SDT-CE27
2-Way Plug, Transparent PEI Material, Reduced Diameter Seals	T21001631439	DT06-2S-SDT-CE28
12 V, Yellow LED, Wedgelock	T21001631440	W2S-SDT-12V
24 V, Red LED, Wedgelock	T21001631441	W2S-SDT-24V

*Backshells can be used on connectors without end caps

This may not be a stock item. Please speak to your sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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