



TE Connectivity

Industrial Line Card



AUTHORIZED DISTRIBUTOR



Field proven on challenging factory floors where dirt, temperatures and humidity can fail lesser connectors, TE Connectivity components are just as reliable in the disinfected pressure cooker of a surgical operating room. Whether your needs are connectors that can survive multiple washdown cycles in food processing or need to be reliable because of the difficulty in replacing a failure at the top of a 200-foot tall wind turbine, TTI and TE Connectivity (TE) have the connectors that fit your design.

Reach your local sales team at 1.800.CALL.TTI



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TE Connectivity Industrial Connectors – Application Guide

	Sizes (Positions)	Wire Range	Temperature	Durability	Insulation Resistance	Immersion	Voltage	Medical Equipment	Robotics	Food Processing	Commercial White Goods	Portable Power Equipment	Solar Power Equipment	Aftermarket Vehicle Mods	Digital Billboards
Sealed Wire-to-Wire															
AMPSEAL 16 Connectors	2, 3, 4, 6, 8 and 12	2.0 - 0.5 mm ²	-40°C to +125°C	50 Cycles	20 Megohms	IP67	250 VDC	◆	◆	◆	◆	◆	◆	◆	◆
DEUTSCH AEC Connectors	40	2.0 - 0.5 mm ²	-55°C to +125°C	100 Cycles	1000 Megohms	IP68	1500 VAC		◆	◆	◆				
DEUTSCH DRB Connectors	48, 60, 102 and 128	16.0 - 0.35 mm ²	-55°C to +125°C	100 Cycles	1000 Megohms	IP68	1500 VAC		◆	◆	◆				
DEUTSCH DRC Connectors	24, 40, 50, 60, 64 and 70	2.5 - 0.35 mm ²	-55°C to +125°C	100 Cycles	1000 Megohms	IP68	1500 VAC		◆	◆	◆				
DEUTSCH DT Connectors	2, 3, 4, 6, 8 and 12	6.0 - 0.35 mm ²	-55°C to +150°C	100 Cycles	1000 Megohms	IP68	1500 VAC	◆	◆	◆	◆	◆	◆	◆	◆
DEUTSCH DTHD Connectors	4, 8 and 12	6.0 - 0.35 mm ²	-55°C to +125°C	100 Cycles	1000 Megohms	IP68	1500 VAC					◆	◆	◆	◆
DEUTSCH HD10 Connectors	3, 4, 5, 6 and 9	13.0 to 0.50 mm ²	-55°C to +125°C	100 Cycles	1000 Megohms	IP68	1500 VAC	◆	◆	◆	◆	◆	◆	◆	◆
DEUTSCH HD30 Connectors	6, 7, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33, 35 and 47	13.0 - 0.35 mm ²	-55°C to +125°C	100 Cycles	1000 Megohms	IP68	1500 VAC		◆	◆	◆				
DEUTSCH HDP20 Connectors	◆							◆	◆	◆	◆	◆	◆		
DEUTSCH HDSCS Connectors	2, 3, 4, 6, 7, 8, 10, 12, 15, 16 and 18	6.0 - 0.2 mm ²	-40°C to +140°C	10, 50 and 100 Cycles	500 VDC	IP67 IP69K with covers	Up to 60 VDC		◆	◆	◆	◆			
Jiffy Splice	12 and 16	6.0 - 0.5 mm ²	-55°C to +125°C						◆	◆	◆	◆	◆	◆	◆
Sealed Wire-to-Board															
AMPSEAL Connectors	8, 14, 23, 35	1.31 - 0.52 mm ²	-40°C to +125°C	10 Cycles	10 Megohms	IP67	250 VAC	◆	◆	◆	◆	◆			◆
DEUTSCH Superseal 1.0 Connectors	26, 34 and 60	1.25 - 0.5 mm ²	-40°C to +125°C	25 Cycles	100 Megohms	IP67	250 V AC/DC		◆	◆	◆	◆			◆
Sealed Wire-to-PCB															
DEUTSCH Sealed PCB Enclosures and Headers	12, 14, 36 and 48	2.0 - 0.5 mm ²	-55°C to +125°C			IP68			◆	◆	◆	◆	◆	◆	◆
Sealed Wire-to-Device															
LEAVYSEAL Connectors	15, 18, 21, 22, 26, 29, 31, 39, 46, 62, 92 and 120	6.0 - 0.2 mm ²	-40°C to +140°C	20, 50 and 100 Cycles	500 VDC	IP69K	Up to 42 VDC		◆	◆	◆				
Unsealed Wire-to-Board															
Circular DIN Connectors	2, 3, 4, 5, 6 and 7	0.2 - 4.0 mm ²	-40°C to +120°C	20 Cycles	1000 VDC	IPX7, IPX9k	1000 VAC		◆	◆	◆	◆		◆	◆
Unsealed AMP MCP Connectors	6 to 21, 25 and 36	0.75 - 4 mm ²	-40°C to +120°C	10 and 50 Cycles	500 VDC	IP30	28 VDC								



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