

TE Connectivity Terminals and Splices



	BUDGET	SOLISTRAND	STRATO-THERM	PLASTI-GRIP	PIDG	FASTON PIDG	DIAMOND GRIP	TERMINYL	CLOSED END SPLICES	SHUR-PLUG	SEALED TERMINALS & SPLICES	WIRE FERRULES
SUMMARY	Low cost uninsulated	Core uninsulated lugs	High temperature versions of Solistrand, PIDG & Diamond Grip	Insulated RBY	Premium terminals & splices with metal insulation support sleeve	PIDG with FASTON quick disconnect tongue	Uninsulated PIDG with insulation support	Large Gauge Nylon Insulated Product	Insulated multi-wire termination	Quick disconnect	Sealed crimp series	Stranded Wire Management for Terminal Block Applications
INSULATION	Uninsulated	Uninsulated	Solistrand Uninsulated Diamond Grip Uninsulated PIDG - Insulated	PVC Insulation	Nylon PVC PVF2 (Radiation resistant)	Insulated	Uninsulated	Nylon PVF2	Vinyl Nylon	PIDG - Nylon Plasti-Grip - PVC	Polyolefin Heat Shrinkable Insulation	Polypropylene
WIRE SIZES	0.12 to 6.64 mm ² (26-10 AWG)	26AWG to 600MCM	PIDG 0.26 to 6.64 mm ² (22 to 10 AWG) HR DG 0.26 to 6.64 mm ² (22 to 10 AWG) HR SOLIS 0.26 to 96.3 mm ² (22 to 3/0 AWG) HT SOLIS 0.26 to 6.64 mm ² (22 to 8 AWG) HT DG 0.26 to 6.64 mm ² (22 to 10 AWG)	0.26 – 76 mm ² (22 to 2/0 AWG)	0.12 – 6.64 mm ² (26 to 10 AWG)	0.12 – 6.64 mm ² (26-10 AWG)	0.12 – 6.64 mm ² (26-10 AWG)	6.64 to 117 mm ² (8 to 4/0 AWG)	Multiple Wire Combinations	0.26 to 6.64 mm ² (22 to 10 AWG)	0.26 to 6.64 mm ² (22 to 8 AWG)	Design per DIN 46228, Part 4 Single wire 0.5 to 25 mm ² Double wire 2x.5 to 2x4mm ² Strip, single wire 0.5 to 2.5mm ²
PLATING	Tin	Tin	Nickel	Tin	Tin	Tin	Tin, Tin-lead or Silver	Tin & Tin-lead	Tin & unplated options	Tin	Tin	Tin
MATERIALS	Copper alloy	Copper alloy	Copper or Nickel alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Sleeve - Copper alloy
APPROVALS	UL	UL/CSA, Mil Spec		UL/CSA	UL/CSA, Mil Spec	UL/CSA	UL/CSA	Mil Spec	UL/CSA			CSA
CRIMP DESIGN	"F" or "W" Crimp	"W" Crimp	Solistrand & Diamond Grip - "W" Crimp	"C" Crimp or Tetra Crimp	"C" Crimp or TetraCrimp	TetraCrimp	"W" Crimp	"C" Crimp	"C" Crimp	PIDG - "C" Crimp	Crushed Crimp	Square Crimp
VOLTAGE RATING	Voltage limited to applied wire rating	Voltage limited to applied wire rating	PIDG Insulated DWV tested to 1200V RMS. Uninsulated voltage limited to applied wire rating.	600V	Terminals 300V Splices 600V & (1000V signs)	300V	Voltage limited to applied wire rating	DWV tested to 1500V	600V	PIDG - 300V PLASTI-GRIP 600V		Voltage limited to applied wire rating
TEMPERATURE RATING	170°C	170°C	PIDG - 288°C Heat Resistant (uninsulated) - 343°C Nickel High Temperature (uninsulated) - 649°C	105°C	Nylon & PVC - 105°C PVF2 - 150°C	105°C	170°C	Nylon - 105°C PVF2 - 150°C	105°C	105°C		
TERMINATIONS	All tongue types; Butt splices	All tongue types; Parallel and Butt splices	Rings, Parallel and Butt Splices	Ring, fork, spade; butt & parallel splices	All tongue types; butt splices	Receptacles, Tabs, Butt Splice	Rings, Splices, Knife Disconnects	Ring Tongues & Splices	Splice	.093, .156, and .180 sizes	Ring, spade, butt, FASTON	Pin Style
FEATURES	Open seam; serrated wire barrel	Corrosion resistant; Right Angle & Heavy Duty options	Corrosion and vibration resistant	Easy commercial installation	Highest vibration resistance - wire can bend in any direction without fail	Quick disconnect style PIDG	Insulation Support Sleeve for wire strain relief	Meets need for large gauge applications where insulation is needed	Terminates multiple wires in tight spaces	Quick disconnect pin and socket	Fluid resistant seal; insulation supports the wire	Ideal for push in applications

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