



Wired for Performance; Cable and connectivity solutions



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100G Series Harsh Environment Wire

- Halogen free, low smoke generation
- Highly flame retardant
- Flexible, easy to install
- Small size, lightweight



244-1380	Blue, 0.5 mm ²	100G0111-0.50-6	Reel of 100 mtrs
244-1453	White, 0.5 mm ²	100G0111-0.50-9	Reel of 100 mtrs
244-1267	Black, 0.75 mm ²	100G0111-0.75-0	Reel of 100 mtrs

1 Pair Screened Multipair Industrial Cable

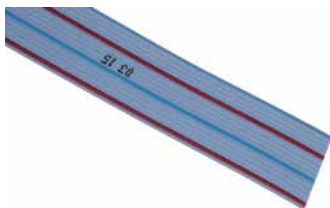
- Dual wall construction Small size, lightweight
- Low smoke and corrosive gas generation
- Resistant to most chemicals & electrical arc tracking
- Highly flame retardant
- 600 V Voltage Rating



362-594	0.6 mm ² CSA 20 AWG	44A1121-20-0/9-9	Reel of 100 mtrs
362-601	0.6 mm ² CSA 20 AWG	44A1121-20-2/6-9	Reel of 100 mtrs
362-572	0.38 mm ² CSA 22 AWG	44A1121-22-0/9-9	Reel of 100 mtrs
362-588	0.38 mm ² CSA 22 AWG	44A1121-22-2/6-9	Reel of 100 mtrs

Unscreened Flat Ribbon Cable

- A range of IDC flat and flat to round cables directly suitable for IDC connectors
- Parallel stranded tinned copper wire conductors, laminated between layers of blue PVC
- Pitch between conductors 1.27 mm.



363-654	16 Way, 20.32 mm Width	7-1437356-3	Reel of 30 mtrs
363-711	40 Way, 50.8 mm Width	8-1437357-9	Reel of 30 mtrs
363-660	20 Way, 25.4 mm Width	9-1437356-1	Reel of 30 mtrs

Transparent Solder Sleeves

- These terminals allow earth tags to be created on shielded cables
- Compatible with numerous dielectric and insulating materials, even those that are heat-sensitive
- The solder connections are insulated, protected and highly resistant to mechanical stress due to the combined use of a fluxed solder ring and a heatshrink sleeve



180-8287	0.4 → 1.7mm	CWT3801	Pack of 10
180-8300	1.3 → 2.7mm	CWT3803	Pack of 10
180-8322	1.8 → 4.5mm	CWT3805	Pack of 10
180-8350	3.7 → 8.7mm	CWT3809	Pack of 10

FlexLite Series 100m Polyolefin Equipment Wire

- Flexible with non-melting insulation
- Enables bundles to be routed through areas where conventional wires cannot be used
- UL style 1385
- CSA Class 5851
- Dual wall insulation (Class 2 equipment)



208-5738	Blue, 1 mm ² CSA	FLT0111-1.00-6	Reel of 100 mtrs
208-5788	Black, 1.5 mm ² CSA	FLT0111-1.50-0	Reel of 100 mtrs
208-5801	Blue, 1.5 mm ² CSA	FLT0111-1.50-6	Reel of 100 mtrs
208-5839	White, 1.5 mm ² CSA	FLT0111-1.50-9	Reel of 100 mtrs

HFT5000 Series Black 2:1, Heat Shrink Tubing

- Highly flexible heatshrink woven fabric tubing
- Polyolefin/Polyester construction for excellent abrasion resistance
- 125°C operating temperature (excellent abrasion resistance to 135°C)
- Heat shrinkable to grip substrates tightly without additional fixing



618-9402	20mm Sleeve Dia. x 10m Length	HFT5000-20/10-0	Bag of 10 mtrs
542-3818	30mm Sleeve Dia. x 10m Length	HFT5000-30/15-0	Bag of 10 mtrs
484-8935	40mm Sleeve Dia. x 5m Length	HFT5000-40/20-0-RSU-5M	Bag of 5mtrs
484-8941	50mm Sleeve Dia. x 5m Length	HFT5000-50/25-0	Bag of 5mtrs

Black Polyolefin Adhesive Lined End Caps

- Ensures that cable ends are waterproof and permits long term storage without risk of moisture penetration
- It is a medium wall moulded cap internally coated with an adhesive sealant
- Installation is simple, the cap is centred over the end of the cable and on application of heat the cap shrinks to form a reliable seal



397-657	20mm	KHKB-13359/2	Pack of 5
397-663	35mm	KHKB-13360	Pack of 5

M22759 Single Core Harsh Environment Wire

- Small diameter
- Low smoke and corrosive gas generation
- Chemical resistant and electrical arc tracking
- Cross linked insulation
- Tough physical characteristics



113-5780	3.31 mm ² , 600 V ac, Copper 37 Strands	M22759/32-12-9	Reel of 100 mtrs
113-5781	2.08 mm ² , 600 V ac, Copper 19 Strands	M22759/32-14-9	Reel of 100 mtrs

RPS Series Heat Shrink (Ready to print) Marker

- Ready print markers are designed to meet the wire identification needs of commercial and industrial manufacturers.
- 3:1 shrink ratio
- Flame-retardant
- Resistance against abrasion, aggressive cleaning solvents and industrial fluids



342-7177	White 2.31 → 5.46mm Dia. Range	RPS-1K-16-10/2.0-9	Box of 1000
342-7212	Yellow 1.17 → 2.66 Dia. Range	RPS-1K-22-18/2.0-4	Box of 1000
342-7228	White 1.17 → 2.66 Dia. Range	RPS-1K-22-18/2.0-9	Box of 1000
203-6821	Yellow 1.17 → 2.66mm Dia. Range	RPS-22-18/2.0-4	Box of 250

RW-200 Series Black 2:1, Heat Shrink Tubing

- Premium single wall heatshrink tubing manufactured from a cross-linked fluoroelastomer material
- High resistance to impact and abrasion
- Resistant to a wide variety of fuels, lubricants, acids and solvents to elevated temperatures
- Flexible at low temperatures without cracking



654-4089	12.7mm Sleeve Dia.	RW-200-E-1/2-0	Reel of 6 mtrs
654-4045	3.2mm Sleeve Dia.	RW-200-E-1/8-0	Reel of 10 mtrs
654-4102	25.4mm Sleeve Dia.	RW-200-E-1-0-SP	Reel of 3 mtrs
654-4051	4.8mm Sleeve Dia.	RW-200-E-3/16-0	Reel of 9 mtrs

Expandable Braided Nickel Plated Copper Alloy Cable Sleeve

- Provides EMC screen for wires and cables
- Easy removal from PVC former
- Min. 93%, max. 100% optical coverage
- Highly usable expansion ratio (min 2:1)



887-2844 3mm RAY-103-3.0(10) **Reel of 10 mtrs**

Straight low profile lipped boot

- Ultra low profile construction for utilisation where space is at a premium
- Lipped rim for mounting with backshell adaptor
- Manufactured from fluid resistant elastomer
- Temperature (°C) -75 to +150



360-9284 Size 8/10, 19.3mm 202D921-25-0

TMS-SCE Heat Shrink Cable Marker

- 3:1 Heat-shrinkable polyolefin sleeves
- Flame-retardant
- Resistance against abrasion, aggressive cleaning solvents and military fuels and oils
- Provides insulation and strain relief
- Print is permanent



267-2506	Yellow	TMS-SCE-1/2-2.0-9	Box of 250
267-2578	Brown	TMS-SCE-1/4-2.0-4	Box of 250
267-2433	Gray	TMS-SCE-1/4-2.0-9	Box of 250
267-2556	White	TMS-SCE-1/8-2.0-4	Box of 250

Low Fire Hazard Transparent Solder Sleeves

- An easy single option for connection of wires, soldering, insulation and sealing
- Low fire hazard
- Low temperature



916-2813	2.8 → 7.3mm	B-150-07-S	Box of 100
916-2797	4 → 11.5mm	B-150-11	Box of 100
916-2794	8 → 18mm	B-150-17	Box of 40

CPC BackShell Sealing Boot

- For use with TE Connectivity Circular Plastic Connectors



680-6841 28.58mm max Bundle dia. 207774-3

202A1 Series Black Straight Cable Boot

- Lipless heatshrink boot allows direct mounting to the back of the connector
- Manufactured from fluid resistant elastomer
- Temperature Rating (°C) -75 to +150



170-1338 28.4mm 202A132-3-0

Straight cable boots

- Suitable for long term fluid exposure at elevated temperatures
- Manufactured from fluid resistant elastomer



333-6330	Lipless boot, Size 6, 25.4mm Length	202A111-25-0
333-6346	Lipless boot, Size 8, 38.1mm Length	202A121-25-0
239-1409	Lipped boot, Shell size 12/14, 31mm	202K142-25-0
239-1443	Lipped boot, Shell size 28, 60mm	202K174-25-0

50Ω Cable Mount SMA Connectors

- Subminiature space saving design
- Excellent electrical performance from DC to 18 GHz
- Threaded vibration proof coupling mechanism
- Choice of platings dependent on application



468-3047	Straight, RG405	1-1478904-0
468-3126	Straight, RG17+ A/U, RG188 A/U, RG316/U	1-1478908-0
468-3182	Right Angle, RG17+ A/U, RG188 A/U, RG316/U	1-1478912-0
468-3160	Right Angle, RG141 A/U, RG58 C/U	1-1478923-0

Deutsch 0462 Series Female Crimp Contacts

- For use with DT Series Connector



724-2456 Size 4 100A, Wire size 6 AWG 0462-203-04141

724-2447 Size 8 60A, Wire size 10 → 8 AWG 0462-203-08141

PRO-CRIMPER III SDE Hand Crimp Tool

- High carbon-steel construction for durability
- Ratchet control ensures that a full crimp cycle is achieved
- Standard Die Envelope (SDE) for flexibility and cost savings
- Contact locator, support and wire stops



782-1104 Universal MATE-N-LOK

90546-1

AMP-LATCH Novo Series Wire-To-Board Connector

- 14-way 2-row Vertical Receptacle with tin-plated phosphor bronze contacts and IDC termination
- This AMP-LATCH Novo series low profile connector comes with black thermoplastic housing, accepts 28 to 26AWG ribbon cable



454-2378 2.54mm Pitch

1658621-2

Deutsch DT15 Series Straight Panel Mount PCB Header Connectors

- Environmentally sealed connector
- Rugged thermoplastic connector housing
- Operating temp range -55 to +125 °C
- Moulded in solid copper alloy contacts



724-2529 5.46mm Pitch, 2 Way, 1 Row DT15-2P

724-2532 4.44mm Pitch, 4 Way, 2 Row DT15-4P

724-2539 4.44mm Pitch, 6 Way, 2 Row DT15-6P

724-2541 5.46mm Pitch, 8 Way, 2 Row DT15-8P

AMPLIMITE HD-20 Series Through Hole PCB D-sub Connector Socket

- Straight connectors for PCB mounting
- Boardlocks included as standard
- UL approved
- Gold (Au) plated contacts 0.38µm



480-3910 25 Way 2.77mm Pitch 1-1634224-2 **Pack of 5**

CPC Series Plug & Socket

- Two-Piece sealed circular plastic connector has AMP POWERBAND precision formed power contacts and contains wire entry, peripheral and full interfacial seals



360-2255 16 Pole, Fixed, Panel Mount Plug 206036-4

360-2283 4 Pole, Free, Cable Mount Socket 206153-2

Deutsch IMC Series Industrial Connectors

- For Use With Male to Female Contacts, IP67
- Available in cable plug and panel socket standard mating configuration, cable sockets may also be used to make in-line connections to the cable plug



314-6604 2 Pole, Cable Mount Housing Plug IMC16-2002X

314-6777 7 Pole Cable Mount Housing Socket IMC21-2007X

314-6828 7 Pole Panel Mount Housing Socket IMC24-2007X

314-6711 5 Pole Cable Mount Housing Plug IMC26-2005X

50Ω RF Coaxial Cable Assembly

- RG58 RF/Coaxial Cable Assembly with N type straight plugs, nickel-plated body and gold-plated center contact



409-7698 500mm Length

1337801-2

4PDT PCB Mount Non-Latching Relay

- Miniature plug-in relays
- Sockets available separately
- Applications - telecom, test & measurement equipment
- Contact Material: Ag + Au Sputtered



268-4414 24V dc Coil, 2 A

V23154D 421B110
3-1393807-7

RITS Straight Cable Mount Connector Plug

- Standard interface connector for sensors
- High density 2.0 mm pitch
- Locking lever for secure connection to wire
- Audible click for mating assurance



613-2692 4 Way 2mm Pitch Blue 2-1473562-4

DR Series Miniature Rotary DIP Switches

- 16-position hexadecimal (0-9, A-F) output or 10-position BCD output
- Straight or right angle styles available
- Case material: Polyester
- Shaft: Ø3.2mm; Length: 19mm



256-250 20 mA, Through Hole 4-1825033-1

FASTON series quick connect Crimp Terminals

- Quick application to conductor with use of correct tooling
- Precisely controlled crimping specifications for uniform reliability
- Stable electrical and mechanical performance



246-6575 AWG 18 → 14, Tab crimp 60006-2 **Pack of 100**
719-6928 AWG 20 → 16, Receptacle 60196-2 **Pack of 100**

PIDG Series Insulated Crimp Spade Connectors

- High conductivity copper body
- Copper sleeve for improved wire insulation support
- Serrations in wire barrel for maximum contact and tensile strength
- Colour coded sleeves for easy wire size and tooling identification



457-5069 Yellow, AWG 12-10, M4 32588 **Pack of 100**
457-5003 Red, AWG 22-16, M3.5 34080 **Pack of 100**

Greenpar Series Coaxial PCB Socket Connectors

- PCB-mount BNC Jack with gold-plated phosphor bronze contacts, polymethylpentene dielectric and nickel-plated zinc body
- The standard RF connector with bayonet locking coupling mechanism and solder termination



512-1477 Straight 5-1634503-1
616-3084 Right Angle 5-1634556-0

Premium Grade TETRA-CRIMP Hand Crimping Tool Frame

- High specification design using high-quality material
- Minimum operator skill required
- CERTI-CRIMP ratchet mechanism guarantees full crimp cycle
- Locator for accurate positioning of the contact



245-5351 26 → 14 AWG 58078-3

Econoseal III 070 Series Headers

- 5mm Pitch, 36 Way, 3 Row, Right Angle PCB Header, Through Hole



679-7110 36 way 344108-1

ERGOGRIMP Series Crimp Die Set

- SDE die assemblies for use with ERGOGRIMP crimping tool and other commercial grade SDE (Standard Die Envelope) hand crimping tools
- These die assemblies are precision designed and manufactured and available for use with a variety of crimp terminal types



452-6679 24 → 12 AWG 539668-2

PIDG FASTON Insulated Crimp Receptacle Terminal

- High conductivity copper body
- Copper sleeve for improved wire insulation support
- Serrations in wire barrel for maximum contact and tensile strength



718-7738 Blue, 16 → 14 AWG 9-160463-5 **Pack of 10**
745-4791 Blue, 17 → 13 AWG 9-160477-2 **Pack of 10**
680-5999 Red, 22 → 15 AWG 9-160583-2 **Pack of 50**
680-5993 Red, 22 → 15 AWG 9-160583-5 **Pack of 100**



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