

Passive Components One-Click Selection Guide

The pictures are linked to the product page.



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EMC Components		Power Magnetics		Signal & Communications	
Ferrites for PCB Assembly WE-CBF Z @ 100 MHz: 5 – 2700 Ω R _{DC} : 0.008 – 1.5 Ω I _{DC} : 50 – 6000 mA Frequency Range: 6 – 2000 MHz Sizes: 0402 – 1812		Ferrites for Cable Assembly WE-AFB Z @ 25 MHz 1 turn: 46 – 300 Ω Z @ 100 MHz 1 turn: 70 – 451 Ω Cable diameter: 3.3 – 17.5 mm Frequency Range: 1 – 2000 MHz		LAN Transformers WE-LAN compliant with IEEE 802.3 standards for Ethernet, Powerover Ethernet, 1 Gigabit Ethernet & Power over Ethernet plus	
Common Mode Chokes WE-CMB NiZn L: 14 – 110 μH R _{DC} : 2.7 – 80 mΩ I _{DC} : 1.5 – 10 A Frequency Range: 4 – 500 MHz		Power Inductors WE-PMI L: 0.47 – 10 μH R _{DC} : 40 – 700 mΩ I _{DC} : 0.3 – 2 A Frequency Range: 1 – 10 MHz		Telecom Transformers WE-LAN HV Compliant with IEEE802.3 standards 4 kV Hipot test	
Filter Chokes WE-SAFB Z @ 25 MHz 1 turn: 20 – 144 Ω Z @ 100 MHz 1 turn: 40 – 278 Ω Cable diameter: 0.55 – 4 mm Frequency Range: 1 – 1000 MHz		Power Inductors WE-TI HV L: 220 – 2200 μH I _{DC} : 0.32 – 0.9 A R _{DC} : 0.60 – 4.73 Ω Frequency Range: 0.05 – 1 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-CMBH L: 1 – 7 mH R _{DC} : 12.5 – 80 mΩ I _{DC} : 3.5 – 10 A Frequency Range: 0.001 kHz – 30 MHz		Power Inductors WE-GF L: 0.1 – 1000 μH R _{DC} : 0.32 – 50 Ω I _{DC} : 30 – 450 mA Frequency Range: 0.1 – 100 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-LF L: 0.4 – 50 mH R _{DC} : 0.02 – 2.6 Ω I _{DC} : 0.3 – 6 A Frequency Range: 0.1 – 500 MHz		Power Inductors WE-LQ L: 1 – 2200 μH R _{DC} : 0.08 – 63 Ω I _{DC} : 0.04 – 1.8 A Frequency Range: 10 – 1000 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-LF SMD L: 0.7 – 47 mH R _{DC} : 0.03 – 2.6 Ω I _{DC} : 0.3 – 4 A Frequency Range: 0.1 – 500 MHz		Power Inductors WE-TPC L: 0.056 – 1500 μH R _{DC} : 0.0045 – 9 Ω I _{DC} : 80 – 8500 mA Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-TFC L: 1.8 – 25 mH R _{DC} : 0.25 – 1.0 A I _{DC} : 0.31 – 3.60 Ω Frequency Range: 0.01 – 100 MHz		Power Inductors WE-SPC L: 0.22 – 100 μH R _{DC} : 0.40 – 5.30 A I _{DC} : 0.014 – 1.133 Ω Frequency Range: 0.01 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-TFCH L: 1.8 – 25 mH R _{DC} : 0.31 – 3.60 Ω I _{DC} : 0.25 – 1.0 A Frequency Range: 0.01 – 100 MHz		Power Inductors WE-PD L: 0.47 – 1500 μH R _{DC} : 0.003 – 9.44 Ω I _{DC} : 0.2 – 23.5 A Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-FC L: 0.82 – 33 mH R _{DC} : 0.065 – 2.5 Ω I _{DC} : 0.3 – 2 A Frequency Range: 0.01 – 100 MHz		Power Inductors WE-PDF L: 0.22 – 27 μH R _{DC} : 1.95 – 42.5 Ω I _{DC} : 4.3 – 19 A Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-CNSW Z @ 100 MHz: 67 – 8000 Ω R _{DC} : 0.08 – 2.7 Ω I _{DC} : 200 – 2000 mA Frequency Range: 1 – 1000 MHz		Power Inductors WE-PD2 L: 0.12 – 820 μH R _{DC} : 0.004 – 2.55 Ω I _{DC} : 0.32 – 10 A Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-CNSW HF Z @ 100 MHz: 67 – 120 Ω R _{DC} : 0.24 – 0.30 Ω I _{DC} : 280 – 320 mA Frequency Range: 10 – 6500 MHz		Power Inductors WE-PD3 L: 1 – 1000 μH R _{DC} : 0.027 – 3.2 Ω I _{DC} : 0.19 – 3.9 A Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SLM L: 11 – 100 μH R _{DC} : 0.18 – 0.58 Ω I _{DC} : 400 mA Frequency Range: 9 – 600 MHz		Power Inductors WE-PD4 L: 0.47 – 10000 μH R _{DC} : 0.002 – 39 Ω I _{DC} : 0.07 – 18 A Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SL1 L: 10 – 330 μH R _{DC} : 0.16 – 0.3 Ω I _{DC} : 300 mA Frequency Range: 9 – 600 MHz		Power Inductors WE-TDC L: 0.33 – 22 μH R _{DC} : 0.7 – 4.5 A I _{DC} : 0.0145 – 0.48 Ω Frequency Range: 0.01 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SL2 L: 10 – 6500 μH R _{DC} : 0.08 – 0.95 Ω I _{DC} : 0.4 – 1.6 A Frequency Range: 0.01 – 600 MHz		Power Inductors WE-DD L: 1.3 – 220 μH R _{DC} : 0.015 – 1.73 Ω I _{DC} : 0.3 – 8.6 A Frequency Range: 0.1 – 10 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SL3 L: 20 – 100 μH R _{DC} : 0.14 – 0.45 Ω I _{DC} : 450 – 700 mA Frequency Range: 9 – 600 MHz		Power Inductors WE-DCT L: 0.091 – 100 μH R _{DC} : 1.1 – 14.5 A I _{DC} : 3.5 – 290 mΩ Frequency Range: 0.05 – 3 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SL5 L: 120 – 4700 μH R _{DC} : 0.025 – 0.72 Ω I _{DC} : 350 – 2500 mA Frequency Range: 9 – 600 MHz		Power Inductors WE-EHPI L: 7.5 – 75000 μH R _{DC} : 0.0035 – 2.28 A I _{DC} : 1.5 – 1.9 mΩ Frequency Range: 0.001 – 0.3 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SL5 HC L: 5 – 30 μH R _{DC} : 0.0055 – 0.06 Ω I _{DC} : 3.5 – 5 A Frequency Range: 1.4 – 300 MHz		Power Inductors WE-LHMI L: 0.1 – 22 μH R _{DC} : 0.9 – 500 mΩ I _{DC} : 1 – 25 A Frequency Range: 0.01 – 3 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SL L: 35 – 4700 μH R _{DC} : 0.035 – 0.85 Ω I _{DC} : 0.2 – 2.7 A Frequency Range: 0.01 – 600 MHz		Power Inductors WE-HCI L: 0.13 – 82 μH R _{DC} : 0.35 – 34 mΩ I _{DC} : 3.5 – 415 A Frequency Range: 0.1 – 3 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-SCC L: 1 – 1000 μH R _{DC} : 150 – 4750 mA I _{DC} : 0.01 – 4.30 Ω Frequency Range: 0.1 – 100 MHz		Power Inductors WE-HCC L: 0.22 – 10 μH R _{DC} : 0.51 – 40.5 mΩ I _{DC} : 4.4 – 27 A Frequency Range: 0.1 – 3 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-CMB L: 0.5 – 39 mH R _{DC} : 1.7 – 3000 mΩ I _{DC} : 0.3 – 35 A Frequency Range: 0.1 – 50 MHz		Power Inductors WE-HCF L: 0.7 – 47 μH R _{DC} : 0.83 – 12.2 mΩ I _{DC} : 12 – 32 A Frequency Range: 0.1 – 3 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	
Common Mode Chokes WE-CMB HC L: 0.175 – 0.7 mH R _{DC} : 2.7 – 13 Ω I _{DC} : 5 – 10 mA Frequency Range: 0.1 – 100 MHz		Power Inductors WE-PD2 HV L: 560 – 2200 μH R _{DC} : 0.15 – 0.41 A I _{DC} : 2.08 – 7.2 Ω Frequency Range: 0.05 – 1 MHz		WE-RJ45 LAN / WE-RJ45 LAN HPLE / WE-RJ45 LAN & USB 3.0 for ADSL Modems, LAN, embedded PCs, Hubs, Routers and Switches	

more than you expect

Recommended by the following IC manufacturers:



Active Components

One-Click Selection Guide

The pictures are linked to the product page.



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LEDs


Chip LED

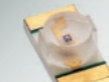
	<p>WL-SMCW</p> <p>Size: 0603 / 0805 / 1206</p> <p>λ_{Dom}: 470 ~ 630 nm</p> <p>I_{r}: 40 ~ 450 mcd</p> <p>V_{f}: 1.9 ~ 3.2 V</p> <p>Emitting color: Super Red, Red, Yellow, Amber, Bright Green, Green, Blue</p>
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Side view


	<p>WL-SMSW</p> <p>Size: 1206</p> <p>λ_{Dom}: 470 ~ 624 nm</p> <p>I_{r}: 50 ~ 600 mcd</p> <p>V_{f}: 2 ~ 3.4 V</p> <p>Emitting color: Red, Yellow, Bright Green, Green, Blue</p>
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Reverse mount


	<p>WL-SMRW rectangular</p> <p>Size: 1206</p> <p>λ_{Dom}: 525 ~ 624 nm</p> <p>I_{r}: 30 ~ 235 mcd</p> <p>V_{f}: 2 ~ 3.3 V</p> <p>Emitting color: Red, Yellow, Bright Green, Green</p>
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	<p>WL-SMRW cylindrical</p> <p>Size: 1206</p> <p>λ_{Dom}: 470 ~ 624 nm</p> <p>I_{r}: 30 ~ 235 mcd</p> <p>V_{f}: 2 ~ 3.3 V</p> <p>Emitting color: Red, Yellow, Bright Green, Green</p>
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TOP LED


	<p>WL-SMTW mono-color</p> <p>Size: PLCC 2 (3528)</p> <p>λ_{Dom}: 470 ~ 625 nm</p> <p>I_{r}: 90 ~ 1000 mcd</p> <p>V_{f}: 2 ~ 3.2 V</p> <p>Emitting color: Red, Amber, Yellow, Bright Green, Green, Blue</p>
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	<p>WL-SBTW bi-color</p> <p>Size: PLCC 4 (3528)</p> <p>λ_{Dom}: 470 ~ 625 nm</p> <p>I_{r}: 60 ~ 260 mcd</p> <p>V_{f}: 2 ~ 3.2 V</p> <p>Emitting color: Red/Bright Green, Red/Blue, Yellow/Blue</p>
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	<p>WL-SFTW full-color</p> <p>Size: PLCC 4 (3528)</p> <p>λ_{Dom}: 470 ~ 625 nm</p> <p>I_{r}: 230 ~ 950 mcd</p> <p>V_{f}: 2 ~ 3.2 V</p> <p>Emitting color: Red/Green/Blue</p>
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THT round

	<p>WL-TMRW waterclear</p> <p>Size: 3 mm / 5 mm</p> <p>λ_{Dom}: 456 ~ 623 nm</p> <p>I_{r}: 2000 ~ 15000 mcd</p> <p>V_{f}: 1.9 ~ 3.4 V</p> <p>Emitting color: Red, Yellow, Green, Blue</p>
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	<p>WL-TMRC color diffused</p> <p>Size: 3 mm / 5 mm</p> <p>λ_{Dom}: 470 ~ 635 nm</p> <p>I_{r}: 15 ~ 500 mcd</p> <p>V_{f}: 1.8 ~ 3.2 V</p> <p>Emitting color: Super Red, Red, Yellow, Bright Green, Blue</p>
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more
than you
expect

Electromechanical One-Click Selection Guide

The pictures are linked to the product page.



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WERI Connectors

Board-to-Board

Pin Header WR-PHD
Pitch: 1.27 – 2.54 mm
Construction: THT, SMT
Type: straight, angled, board stacker
Rows: single, dual



Socket Header WR-PHD
Pitch: 1.27 – 2.54 mm
Construction: THT, SMT
Type: straight, angled, bottom entry



Jumper WR-PHD
Pitch: 1.27 – 2.54 mm



MiniModule Connector WR-MM
Gender: female, male
Construction: THT, SMT
Type: straight, angled, w & w/o latch, w & w/o polarization
PCB type



Wire-to-Board

Male Header WR-MPC3
Rows: 1 – 2
Type: vertical, angled
Pitch: 3.0 mm
No. of poles: 2 – 24
Construction: THT, SMT
PCB type, cable housing, terminal



Female Receptacle & Terminal WR-MPC3
Rows: 1 – 2
Pitch: 3.0 mm
No. of poles: 2 – 24
Cable housing, terminal



MiniModule Connector WR-MM
Gender: male IDC, transition
Cable type



Pre-terminated contact WR-WTB, WR-MPC3, WR-MPC4
Pitch: 1.25, 1.50, 2.00, 2.50, 2.54, 3.00, 3.96, 4.20 mm
Male & Female



Input/Output (I/O)

Male Connector WR-DSUB
Type: IDC, solder bucket, crimp housing, terminal/contact, straight, angled
Standard, high density, cable, PCB



Communication Connector WR-COM
Shielding: shielded, half-shielded
Construction: THT, SMT
Type: horizontal, up right, vertical
IEEE1394 / FireWire, HDMI, Mini HDMI, DVI



Card Connectors
Type: Mini SIM, SD Card, Micro SD, Compact Flash, Smart Card, Mega SIM



Housing, Toolings & Accessories for D-Sub



Switches

Dip Switches

2.54 mm horizontal, small compact WS-IC
Actuator: flat, raised
No. of poles: 1 – 12
Connection type: THT, SMT
washable, non-washable



1.27 mm SMD horizontal, small compact with Top Tape WS-HP
Actuator: flat
No. of poles: 1 – 12
Connection type: SMT
washable



Tact Switches

6x6 mm SMD WS-TSS
Height: 4.3 – 13.0 mm
Operation force: 160 – 360
Life cycle: 200000 – 1000000



6x6 mm THT WS-TST
Height: 4.3 – 13.0 mm
Operation force: 160 – 360
Life cycle: 200000 – 1000000



6x6 mm THT WS-TST right angled
Height: 3.15 – 8.35 mm
Operation force: 160 – 360
Life cycle: 200000



6x6 mm SMD washable WS-TSW
Height: 2.5 – 3.1 mm
Operation force: 160 – 360
Life cycle: 200000 – 1000000



6x6 SMD with ground Terminal WS-TSW
Height: 3.1 mm
Operation force: 160 – 360
Life cycle: 500000 – 1000000



6x6 mm SMD J-Bend washable WS-TSW
Height: 2.5 – 3.1 mm
Operation force: 160 – 360
Life cycle: 200000 – 1000000



12x12 mm THT washable WS-TSW
Height: 4.3 – 8.5 mm
Operation force: 160 – 360
Life cycle: 200000 – 500000



Caps for 12x12mm for WS-TSW



5x5 mm SMD/J-Bend WE-TSS
Height: 0.8 – 1.5 mm
Operation force: 160 – 260
Life cycle: 200000 – 1000000



6.0x3.5 mm SMD/J-Bend WE-TRS
Height: 4.3 – 5.0 mm
Operation force: 160 – 360
Life cycle: 30000 – 50000



6.0x3.8 mm SMD/J-Bend WE-TRS
Height: 2.5 mm
Operation force: 160 – 260
Life cycle: 30000 – 50000



4.7x3.5 mm SMD/J-Bend WS-TUS
Height: 1.65 mm
Operation force: 160 – 220
Life cycle: 100000 – 200000



12x12 mm THT illuminated WS-TLT
Height: 8.25 mm
Emitting colour: Red, Green, Blue, Yellow
Life cycle 100000



Caps for WS-TLT 12x12 mm



8.0x4.5 mm SMD illuminated WS-TLS
Height: 2.5 mm
Emitting colour: Red/Red, Bright green/Bright Green, Blue/Blue, Yellow/Yellow
Life cycle 50000



Assembly Technique

Spacer Studs & Round Spacers

Spacer Studs
Material: Brass, machined steel, Polyamide
Thread: internal/external, internal/internal
Length: 5 – 95 mm
Thread size: M2 – M6



Round Spacer
Material: Brass, Polyamide
Length: 1 – 50 mm



Lock Screw for D-SUB
Material: Steel
Length: 10 – 18.2 mm



Spacers

Spacer
Locking on both ends, locking on one end, snap rivet



LED Spacer
Fixing fin, panel mount, metric



Cable Holder & Cable Ties

Cable Holder
Mounting: screwable, snap-in, self-adhesive
Cable tie, cable twister, flat cable, round cable, self-adhesive base



Mounting Tabs, Cable Connectors & Spiral Wrapping Band, Tabular Cable Lugs



Connector Covers
for Modular Jacks, RJ11 Connectors, D-SUB Connectors & USB Connectors



Heat Shrink Tube

Heat Shrink Tube
Type: N50, N55, N100, X385
Rate of shrinking: 2:1, 3:1
Diameter before shrinking: 1.2 – 101.6 mm



Battery Holders

Battery Holders
Type: 2016, 2020, 2025, 2032
Connection Type: SMT/THT



Power Elements

Power Elements

Solid Pin Power Elements
Current: up to 300 A
Thread size: M2.5 – M10
Type: threaded shank, threaded bush, through hole, 90° angled



Flexible Pin Power Elements
Current: up to 45 A
Thread size: M4, M5
Type: faston, square nut



Wire-to-Board

Box Header WR-BHD
Pitch: 2.00 – 2.54 mm
Gender: male
Construction: THT, SMT
Type: straight, angled
PCB type



IDC Connector WR-BHD
Pitch: 2.00 – 2.54 mm
Gender: female, male, transition
IDC for cable



Male Header WR-MPC4
Type: vertical, angled
Rows: 1 – 2
Pitch: 4.2 mm
No. of poles: 2 – 24
PCB type, cable housing, terminal



Female Receptacle & Terminal WR-MPC4
Rows: 1-2
Pitch: 4.2 mm
No. of poles: 2 – 24
Cable housing, terminal



Male Header WR-WTB
Pitch: 1.25 – 3.96 mm
Construction: THT, SMT
Type: vertical, angled, horizontal
PCB type
Dual Row



Female Terminal Housing & Crimp Contact WR-WTB
Pitch: 1.25 – 3.96 mm
Cable housing, terminal
Dual Row



Ribbon Flat Cable WR-CAB
Pitch: 1.0 & 1.27 mm



Input/Output (I/O)

Horizontal Shielded Modular Jack WR-MJ
Construction: THT, SMT
LED: with, without
xPxC: 6P6C, 8P8C
Tab: up, down, down & up,
Single & Multiport



Horizontal Half-shielded Modular Jack WR-MJ
Construction: THT
LED: without
xPxC: 6P6C, 8P8C
Tab: down
Sizes: 0402 – 1812



Horizontal Shielded Modular Jack WR-MJ
Construction: THT
LED: with, without
xPxC: 8P8C
Tab: up, down



Horizontal Plastic Modular Jack WR-MJ
Construction: THT, SMT
LED: without
xPxC: 4P4C, 6P2C, 6P4C, 6P6C, 8P8C
Tab: up, down,
Single & Multiport



Vertical Shielded Modular Jack WR-MJ
Construction: THT
LED: with, without
xPxC: 8P8C



Vertical Plastic Modular Jack WR-MJ
Construction: THT, SMT
LED: without
xPxC: 4P4C, 6P4C, 6P6C, 8P8C



Modular Jack 45° WR-MJ
Shielding: plastic, shielded
Construction: THT
LED: without
xPxC: 8P8C



USB Connector WR-COM
Construction: THT, SMT
Type: horizontal, up right, vertical
USB: Mini-USB, Micro-USB, Type A, Type B, Type AB
Dual Way



Female Connector WR-DSUB
Type: IDC, solder bucket, crimp housing, terminal/contact, straight, angled
Standard, high density, cable, PCB



Terminal Block

Wire Protector System WR-TBL
Pitch: 3.5 & 5.0 mm
Modularity: modular / not modular
Wire: 1.5 – 3.3 mm²
PCB type



Rising Clamp System WR-TBL
Pitch: 2.54 – 10.16 mm
Modularity: modular / not modular
Wire: 0.8 – 8.5 mm²
PCB type



Pluggable Cable System WR-TBL
Pitch: 3.5 – 7.62 mm
Modularity: modular / not modular
Wire: 1.5 – 3.0 mm²
Optional: Coding key



Pluggable PCB System WR-TBL
Pitch: 3.5 – 7.62 mm
Modularity: modular, not modular
Gender: female / male
Optional: Coding key, reversed types available



Spring Clamp System WR-TBL
Pitch: 2.54 – 5.0 mm
Modularity: not modular
Wire: 0.5 – 3.0 mm²
PCB type



FPC Connector & FFC Cable

ZIF Connector WR-FPC
Pitch: 0.5 & 1.0 mm
Construction: SMT
Type: horizontal, vertical,
Top contact, bottom contact (horizontal)



Flat Flexible Cable WR-FFC
Pitch: 0.5 & 1.0 mm
Type: contact on same side, contact on opposite side



Dip Switches

2.54 mm THT horizontal WS-BS
Actuator: flat, raised
No. of poles: 1 – 12
Connection type: THT
non-washable



2.54 mm right angled WS-RA
Actuator: flat, raised
No. of poles: 2 – 12
Connection type: THT
non-washable



2.54 mm Piano Type WS-PT
Actuator: flat, raised
No. of poles: 2 – 12
Connection type: THT, SMT
non-washable



more than you expect