



# THE CONNECTED HOME

INNOVATIVE SOLUTIONS

# Our Solutions Enable You to Design the Home of Tomorrow.

With our global network of engineers, TE Connectivity (TE) can help turn your vision for connected home applications into a reality. With a broad range of connectivity and sensor solutions for home appliances and devices, lighting, HVAC, security and more, TE is the ideal partner to help you bring your product to market fast.



# 1 Major Appliances

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# 2 Small Appliances

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# 3 Connectivity & Control

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# 4 Personal Health

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# 5 Safety & Security

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# 6 Outdoor & Power Tools

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# 7 Lighting

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## PRODUCT LISTINGS:

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# Antennas

## DESIGN NAVIGATOR

| PRODUCT CATEGORY      |                                   | APPLICATIONS     |                  |                        |                 |                   |                       |          | Application  | Frequency Band  | Connection Type  | Mounting Style                    | Bands   | Antenna Type                           | Packaging   |
|-----------------------|-----------------------------------|------------------|------------------|------------------------|-----------------|-------------------|-----------------------|----------|--|---|--|-----------------------------------|---|--|-------------|
|                       |                                   | 1                | 2                | 3                      | 4               | 5                 | 6                     | 7        |  |   |  |                                   |   |  |             |
|                       |                                   | Major Appliances | Small Appliances | Connectivity & Control | Personal Health | Safety & Security | Outdoor & Power Tools | Lighting |  |   |  |                                   |   |  |             |
| Antennas              | Surface Mount (SMT) Antennas      | •                | •                | •                      | •               | •                 | •                     | •        | Bluetooth   WLAN   ZigBee   Wi-Fi   LTE   ISM   GSM   CDMA 850   GSM 900   GSM 1800   CDMA 1900   UMTS   IoT | 169   700   868   800   850   900   914   1575   1800   1900   2100   2300   2400   2700   5000   2,4GHz   5GHz | SMT  | SMT                               | Single   Dual   Triple   Quad   Penta   Allband | Stamped   PCB   FPC   Chip   Enclosure | Tape & Reel |
|                       | Tab Mount (Through Hole) Antennas | •                | •                | •                      | •               | •                 | •                     | •        | Bluetooth   WLAN   ZigBee   Wi-Fi   LTE   ISM   GSM   CDMA 850   GSM 900   GSM 1800   CDMA 1900   UMTS   IoT | 169   700   868   800   850   900   914   1575   1800   1900   2100   2300   2400   2700   5000   2,4GHz   5GHz | Tab  | Tab                               | Single   Dual   Triple   Quad   Penta   Allband | PCB                                    | Bulk   Tray |
|                       | Cabled Antennas                   | •                | •                | •                      | •               | •                 | •                     | •        | Bluetooth   WLAN   ZigBee   Wi-Fi   LTE   ISM   GSM   CDMA 850   GSM 900   GSM 1800   CDMA 1900   UMTS   IoT | 169   700   868   800   850   900   914   1575   1800   1900   2100   2300   2400   2700   5000   2,4GHz   5GHz | IPEX   MCIS   u.fl   MHF   MHF4   MHF4L   SMA   SMA-RP | Panel   Chassis   Adhesive   Clip | Single   Dual   Triple   Quad   Penta   Allband | Stamped   PCB   FPC   Enclosure        | Bulk   Tray |
|                       | External Antennas                 | •                | •                | •                      | •               | •                 | •                     | •        | Bluetooth   WLAN   ZigBee   Wi-Fi   IoT  | 2400   5000   2,4GHz   5GHz   | IPEX   MCIS   u.fl   MHF   MHF4   MHF4L   SMA   SMA-RP | Chassis   Panel   SMA   SMA-RP    | Single   Dual                                   | Enclosure                              | Bulk        |
| Board Level Shielding | Standard BLS                      | •                | •                | •                      | •               | •                 | •                     | •        | Bluetooth   ZigBee   Wi-Fi   GPS   | N/A   | N/A  | N/A                               | N/A   | N/A                                    | Tape & Reel |

# Relays

| PRODUCT CATEGORY          |                                   | APPLICATIONS     |                  |                        |                 |                   |                       |          | Contact Form | Number of Poles | Current Capability         | Terminal Type    | Coil Voltage           | Coil Options   | Size                              | Switching Power Rating                | Endurance (cycles) |
|---------------------------|-----------------------------------|------------------|------------------|------------------------|-----------------|-------------------|-----------------------|----------|--------------|-----------------|----------------------------|------------------|------------------------|--|-----------------------------------|---------------------------------------|--------------------|
|                           |                                   | 1                | 2                | 3                      | 4               | 5                 | 6                     | 7        |              |                 |                            |                  |                        |  |                                   |                                       |                    |
|                           |                                   | Major Appliances | Small Appliances | Connectivity & Control | Personal Health | Safety & Security | Outdoor & Power Tools | Lighting |              |                 |                            |                  |                        |  |                                   |                                       |                    |
| Low Power PCB             | Power PCB Relay, RT1 Inrush Power | •                | •                | •                      |                 |                   |                       | •        | A            | 1               | 16A                        | THT              | 5-110 VDC              | Mono/Bistable 1 or 2 coils                             | 29.1 x 12.7 x 15.7/16mm + special | 4000VA                                | 100K               |
|                           | Power PCB Relay RT1 Inrush        | •                | •                |                        |                 |                   |                       | •        | A, C         | 1               | 16A                        | THT              | 5 -60 VDC              | Mono/Bistable 1 or 2 coils                             | 29 x 12.7 x 15.7mm                | 4000VA                                | Form A 50K         |
|                           | RZ AgSnO Power PCB Relay          | •                | •                |                        |                 |                   |                       | •        | A, C         | 1               | 16A                        | THT              | 3-48 VDC               | Monostable   | 29 x 12.7 x 15.7mm                | 4000VA                                | Form A 30K         |
|                           | RT1 Power PCB Relay               | •                | •                | •                      |                 |                   |                       | •        | A, C         | 1               | 12/16A                     | THT/THR          | 5-100 VDC / 24-230 VAC | Mono/Bistable 1 or 2 coils                             | 29 x 12.7 x 15.7mm                | 3000/4000VA                           | Form A 30K         |
|                           | PE Power PCB Relay                | •                | •                | •                      |                 |                   |                       |          | A, C         | 1               | 5A                         | THT              | 2,2-48 VDC             | Mono/Bistable 1 coil                                   | 20 x 10 x 10                      | 1250 VA                               | 100K               |
|                           | RYII Power PCB Relay              | •                | •                | •                      |                 |                   |                       |          | A, B, C      | 1               | 8A                         | THT/THR          | 5-60 VDC               | 230mW Monostable                                       | 28.5 x 10.1 x 12.3                | 2000 VA                               | Form A 100K        |
|                           | PCJ Miniature PCB Relay           | •                | •                | •                      |                 |                   |                       |          | A            | 1               | 3A/5A (WG)                 | THT              | 5-24 VDC               | 200mW  | 20 x 4.7 x 15mm                   | 750AV/1250 VA (WG)                    | 100K               |
|                           | SNR Miniature PCB Relay           | •                | •                | •                      |                 |                   |                       |          | A, C         | 1               | 6A                         | THT              | 5-48 VDC               | 170mW Monostable                                       | 28 x 5 x 15mm                     | 1500 VA                               | Form AC 5K         |
|                           | RE Power PCB Relay                | •                | •                | •                      |                 |                   |                       |          | A            | 1               | 6A                         | THT              | 5-48 VDC               | 200mW Monostable                                       | 20 x 10 x 10.6mm                  | 1500 VA                               | 100K               |
|                           | RTX Power PCB Relay               | •                | •                | •                      |                 |                   |                       |          | A            | 1               | 16A                        | THT              | 5-48 VDC               | Bistable 1 or 2 coils                                  | 29.1 x 12.7 x 16mm                | 4000 VA                               | 30K                |
|                           | SSR Relay                         | •                | •                |                        |                 |                   |                       |          | A, 2A, 4A    | 1, 2, 4         | 125A Max.                  | Screw/THT/Socket | N/A                    | N/A  | varies                            | 125A/660 VAC Max.                     | 1,000K             |
|                           | OJ Miniature PCB Relay            | •                | •                | •                      |                 |                   |                       |          | A            | 1               | 3, 5, 8, 10A               | THT              | 3-48 VDC               | 450mW, 200mW Mono                                      | 18.2 x 10.2 x 14.7mm              | 720-2500 VA/ 90-240 W                 | 100K               |
|                           | OJE Miniature PCB Relay           | •                | •                | •                      |                 |                   |                       |          | A            | 1               | 3, 5, 8, 10A               | THT              | 3-48 VDC               | 450mW, 200mW Mono                                      | 18.2 x 10.2 x 14.7mm              | 720-2500 VA/ 90-240 W                 | 100K               |
|                           | OMIH 16 Amp Mini PCB Relay        | •                | •                | •                      |                 |                   |                       |          | A, C         | 1               | 10A/16A                    | THT              | 5-48 VDC               | 540mW (sensitive), 720mW                               | 29.2 x 12.8 x 20.6mm              | 2500 VA/300W 4000VA/480W              | 100K               |
| RF-FASTON Power PCB Relay | •                                 | •                | •                |                        |                 |                   |                       | A, B     | 1            | 16A             | THT/QC <sup>2</sup>        | 5-60 VDC         | 400mW                  | 40.5 x 12.7 x 16mm                                     | 4000 VA                           | 100-250K (load dependant)             |                    |
| High Power PCB            | Power Latching Relay EW80         | •                | •                |                        |                 |                   |                       | A        | 1            | 80A             | THT/LUG                    | 5-24 VDC         | Bistable, 1W           | 36.8 x 17.2 x 30.4mm                                   | 20000 VA                          | 25K                                   |                    |
|                           | Miniature Relay PCF               | •                | •                | •                      |                 |                   |                       | A        | 1            | 25A             | THT/QC <sup>2</sup> (#250) | 6-24 VDC         | 900mW, 1W              | 30.4 x 16 x 26.5mm                                     | 6370 VA                           | 100K                                  |                    |
|                           | T9A 30A Power PCB Relay           | •                | •                | •                      |                 |                   |                       | A, B, C  | 1            | 30A             | THT/QC <sup>2</sup>        | 5-110 VDC        | 900mW, 1W              | 32.5 x 27.4 x 20.4mm (THT)                             | 7500 VA                           | 100K                                  |                    |
| Signal Relay              | P2 Relay                          | •                | •                | •                      |                 |                   |                       | C        | 2            | 2A              | THT, SMT                   | 2.4-24 VDC       | 70-200mW               | 14.5 x 7.2 x 10.4mm, stand. 14.5 x 7.2 x 9.9mm, overm. | 60W/62.5 VA                       | Mechanical 10 <sup>8</sup> operations |                    |
|                           | IM Relay                          | •                | •                | •                      |                 |                   |                       | C        | 2            | 2/5A            | THT, SMT                   | 1.5-24 VDC       | 50-200mW               | 10 x 6 x 5.65mm  | 60W/62.5 VA                       | Mechanical 10 <sup>8</sup> operations |                    |

# Switches

| PRODUCT CATEGORY |                          | APPLICATIONS |   |   |   |   |   |   | Number of Positions | Terminal Style | Actuation Force (gf) | Voltage (DC) | Actuator Length | Current Rating (A) | Packaging          | Size           | Sealed   |
|------------------|--------------------------|--------------|---|---|---|---|---|---|---------------------|----------------|----------------------|--------------|-----------------|--------------------|--------------------|----------------|----------|
|                  |                          | 1            | 2 | 3 | 4 | 5 | 6 | 7 |                     |                |                      |              |                 |                    |                    |                |          |
| Tactile Switch   | FSM/FSMMST Series Switch | •            | • | • | • | • | • | • | 1                   | THT   SMT      | 100   160   260      | 24           | 3.4-18.6mm      | 0.05               | Tube   Tape & Reel | 6x6mm          | Yes   No |
|                  | GDH Series Switch        | •            | • | • | • | • | • | • | 2-10                | SMT            | 600                  | 50           | Flush           | 0.1                | Tube   Tape & Reel | 2.54mm spacing | Yes      |
| DIP Switch       | ADE Series Switch        | •            | • | • | • | • | • | • | 2-12                | THT   SMT      | 800                  | 24           | 1mm             | 1                  | Tube   Tape & Reel | 2.54mm spacing | Yes      |
|                  | DIP Shunt                | •            | • | • | • | • | • | • | 2-12                | THT   SMT      | N/A                  | 24           | Flush           | 1                  | Tube   Tape & Reel | 2.54mm spacing | No       |
| Slide Switch     | S/SE Series Slide Switch | •            | • | • | • | • | • | • | 2-3                 | THT            | 70-500               | 48           | 2.8mm           | 0.05               | Tray               | 9.5mm          | Yes      |
|                  | MLL Series Slide Switch  | •            | • | • | • | • | • | • | 2-3                 | SMT            | 175                  | 20           | 1.5mm           | 0.3                | Tube   Tape & Reel | 9.7mm          | No       |

# Passives

| PRODUCT CATEGORY        |  | APPLICATIONS |   |   |   |   |   |   | Size        | Inductance   Impedance   Resistance | Tolerance              | Current Rating   DCR   TCR     | Packaging   | Power Rating |
|-------------------------|--|--------------|---|---|---|---|---|---|-------------|-------------------------------------|------------------------|--------------------------------|-------------|--------------|
|                         |  | 1            | 2 | 3 | 4 | 5 | 6 | 7 |             |                                     |                        |                                |             |              |
| High Frequency Inductor | Thin Film-3640 Inductor                  | •            | • | • | • | • | • | • | 0201 - 0402 | INDUCTANCE<br>0.1nH - 33nH          | 0.1 - 0.3nH/1 - 5%     | CURRENT RATING<br>75mA - 800mA | Tape & Reel | --           |
|                         | Wirewound-3650 Inductor                  | •            | • | • | • | • | • | • | 0402 - 1008 | 1.0nH - 15,000nH                    | 0.2nH - 0.5nH/2% - 10% | 100mA - 2300mA                 | Tape & Reel | --           |
|                         | Multilayer-3671 Inductor                 | •            | • | • | • | • | • | • | 0201 - 0805 | 1.0nH - 470nH                       | 0.3nH, 5%, 10%         | 50mA - 1000mA                  | Tape & Reel | --           |
| Ferrite Chip Beads      | Multilayer Ferrite Beads-Type BMB Series | •            | • | • | • | • | • | • | 0402 - 1206 | IMPEDENCE<br>10ff - 2700ff          | 25%                    | DCR<br>0.01 - 1.50             | Tape & Reel | --           |
| Power Chip Resistor     | Thick Film Resistor-3520 Series          | •            | • | • | • | • | • | • | 2512        | RESISTANCE<br>1R0 - 1M0             | 5%                     | TCR<br>350PPM, 200PPM          | Tape & Reel | 1W           |
|                         | Thick Film Resistor-3521 Series          | •            | • | • | • | • | • | • | 2512        | 1R0 - 1M0                           | 1%                     | 100PPM, 200PPM                 | Tape & Reel | 2W           |
|                         | Thick Film Resistor-3522 Series          | •            | • | • | • | • | • | • | 2512        | 10R - 10M                           | 1% 5%                  | 100PPM, 200PPM                 | Tape & Reel | 3W           |

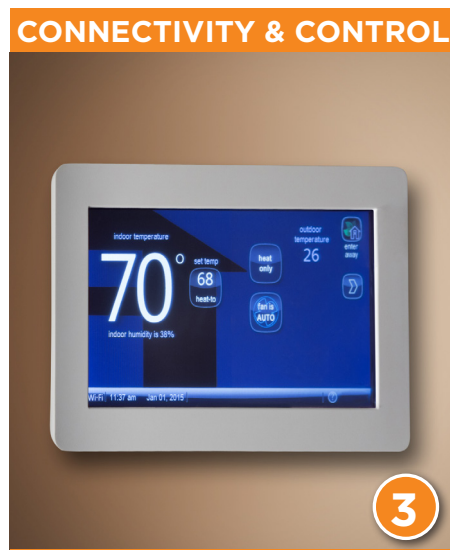
# Sensors

| PRODUCT CATEGORY                        |   | APPLICATIONS |   |   |   |   |   |   | Accuracy | Range                          | Operating Temperature Range | Stability   | Time Response | SMD | Pressure Type | Output Type |
|---|---|--------------|---|---|---|---|---|---|----------|--------------------------------|-----------------------------|-------------|---------------|-----|---------------|-------------|
|   |   | 1            | 2 | 3 | 4 | 5 | 6 | 7 |          |                                |                             |             |               |     |               |             |
| <b>TEMPERATURE</b>                      |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| NTC Thermistor                          | NTC Thermistor Sensors                        | •            | • | • | • | • | • | • | ±1.0°C   | -40 to +250°C                  | -40 to +250°C               | N/A         | 1 to 10 Sec   | •   | N/A           | R           |
| RTD Temperature Sensor                  | Platinum Temperature Sensors                  | •            | • | • | • | • | • | • | ±0.2°C   | -40 to +800°C                  | -40 to +800°C               | N/A         | 1 to 10 Sec   | •   | N/A           | R           |
| Thermocouple                            | Thermocouple Sensors                          | •            | • | • | • | • | • | • | ±2.0°C   | -40 to +1800°C                 | -40 to +1800°C              | N/A         | 1 to 10 Sec   | •   | N/A           | V           |
| Non-contact Thermopile                  | Thermopile Sensors and IR Temperature Sensors | •            | • | • | • | • | • | • | ±3.0°C   | -40 to +2000°C                 | -40 to +2000°C              | N/A         | 5 mSec        | •   | N/A           | V           |
| Digital Temperature Sensor              | Digital Temperature Sensors                   | •            | • | • | • | • | • | • | ±1.0°C   | -40 to +125°C                  | -40 to +125°C               | N/A         | 1 to 10 Sec   | •   | N/A           | D           |
| <b>HUMIDITY</b>                         |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Humidity Component   Module             | HS1101LF Sensors                              | •            | • | • | • | • | • | • | ±3%      | 0 to 100%                      | -60 to +140°C               | ±0.5% RH/yr | 10 Sec        | •   | N/A           | C           |
| Digital Humidity Sensor                 | HTU21x Series Sensors                         | •            | • | • | • | • | • | • | ±3%      | 0 to 100%                      | -40 to +125°C               | ±0.5% RH/yr | 10 Sec        | •   | N/A           | D           |
| <b>PRESSURE</b>                         |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Board Level Pressure                    | MS45x5, MS5525DSO, MS5637, MS5611, MS5803     | •            | • | • | • | • | • | • | ±2%      | 0.07 to 300psi                 | -40 to +125°C               | ±1% FS/yr   | 1 mSec        | •   | G, A, D, C, V | R, A, D     |
| Transducer   Transmitter                | M5200, U5300, US300, MSP300                   | •            | • | • | • | • | • | • | ±1%      | 50 to 30,000psi                | -40 to +125°C               | ±1% FS/yr   | 1 mSec        | •   | G, D          | R, A, D     |
| Pressure Capsule                        | Model 82, 85, 86, 89, 154                     | •            | • | • | • | • | • | • | ±1%      | 1 to 300psi                    | -40 to +125°C               | ±1% FS/yr   | 1 mSec        | •   | G, A, S, V    | M, R, V, D  |
| <b>POSITION</b>                         |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Magneto Resistive Sensor                | MS32, KMT32,KMA36 Linear and Rotary Sensors   | •            | • | • | • | • | • | • | ±0.3°C   | 0 to +360°                     | -40 to +150°C               | N/A         | 1 mSec        | •   | N/A           | M, V, D     |
| Liquid Level Sensor                     | LS Series Sensors                             | •            | • | • | • | • | • | • | ±3%      | Binary On/Off                  | -30 to +130°C               | N/A         | Instant       | •   | N/A           | S           |
| Proximity Switch                        | PS1, PS2, PS4, PS5 Series Sensors             | •            | • | • | • | • | • | • | ±2%      | Binary On/Off                  | -30 to +130°C               | N/A         | Instant       | •   | N/A           | S           |
| <b>VIBRATION</b>                        |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Piezoelectric Film                      | Piezo Sensors                                 | •            | • | • | • | • | • | • | ±1%      | 0 to 40 Hz                     | -40 to +60°C                | N/A         | 100 mSec      | •   | N/A           | V           |
| <b>COMBINATION</b>                      |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Pressure   Temperature   Humidity       | MS8607 Sensors                                | •            | • | • | • | • | • | • | ±1%      | 10 to 2000mBar<br>0 to 100% RH | -40 to +85°C                | N/A         | 1 Sec         | •   | A             | D           |
| Motion   Light   Temperature   Humidity | AmbiMate Sensor Module MS4                    | •            | • | • | • | • | • | • | ±2%      | 5 to +50°C<br>5 to 95% RH      | -40 to +85°C                | N/A         | 1 Sec         | •   |               |             |
| <b>FORCE</b>                            |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Load Cell                               | FX1901, FS20, FC22, FC23 Sensors              | •            | • | • | • | • | • | • | ±2%      | 2.0 to 2000lbf                 | -40 to +85°C                | ±1% FS/yr   | 1 mSec        | •   | N/A           | M, A, D     |
| <b>FLOW</b>                             |   |              |   |   |   |   |   |   |          |                                |                             |             |               |     |               |             |
| Reed Switch and Magnet                  | FS, FCS Series Sensors                        | •            | • | • | • | • | • | • | ±3%      | Binary On/Off                  | -30 to +130°C               | N/A         | Instant       | •   | N/A           | S           |

Pressure Type Key: G=Gage, A=Absolute, D=Differential, C=Compound, V=Vacuum, S=Sealed Gage  
 Output Type Key: R=Resistance, V=Voltage, D=Digital, C=Capacitance, A=4-20mA, S=Switch, M=Millivolt

## Featured Products

TE provides the broadest range of connectivity products available, suitable for a wide variety of applications and end products. From material components such as relays and connectors, to smart connectors such as sensors and connectivity components such as antennas, TE offers all of the internal elements that make end products smart and connected. We are uniquely positioned to help customers succeed in the connected home market.



# Featured Products

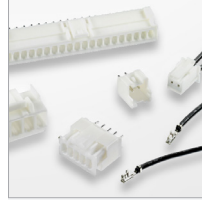
## 1.5mm Mini CT Connectors



- Save space with miniaturized discrete wire interconnect
- Offer design flexibility with IDC and crimp termination methods

1 2 3 4 5 6 7

## Economy Power (EP) 2.5mm Connectors



- Achieve easy mating and unmating with positive audible latch
- Prevent post misalignment with polarization tabs

1 2 3 4 5 6 7

## Eurostyle Terminal Blocks



- Promote numerous reliable connections and disconnections at field installations
- Enable more designs with 90 and 180 degree of orientation products

2 3

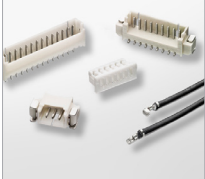
## Free Height Connectors, 0.5mm Pitch



- Provides variable spacing between parallel PCBs from 4mm to 8mm
- Offers 220, 240, and 440 position configurations in a small footprint to save PC board real estate

1 2 3 4

## High Performance Interconnect (HPI) Connectors



- Achieve low signal/power connections in a 1.0mm to 2.5mm centerline footprint
- Prevent contact stubbing with polarized housings

1 2 3 4 5 6 7

## Modular Screwless Terminal Blocks, 2.5/2.54/3.5/3.81mm Pitch, 1 Pc. PCB



- Suitable for both solid and stranded wires
- Offers a fast method to complete wire connections

1 2 3 4 5 6

## Modular Screwless Terminal Blocks, 5.0mm Pitch, 1 Pc. PCB



- Suitable for both solid and stranded wires
- Offers a fast method to complete wire connections

1 2 3 4 5 6

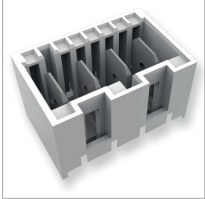
## POWER TRIPLE LOCK Connectors



- Protect against contact backout with optional Terminal Position Assurance
- Achieve connector system engagement in high vibration applications with Connector Position Assurance

1 2 3 4 5 6 7

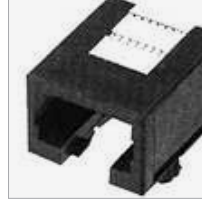
## RAST 5 PCB Connectors



- Reduce termination time with insulation displacement option
- Achieve high vibration performance and reliability with polarized latching receptacle

1 2 3 4 5 6 7

## RJ45 Connectors

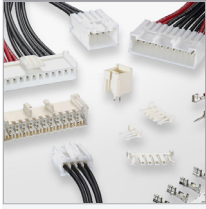


- Reduce electrical noise and gain up to Cat5e performance
- Suitable for a broad range of applications with diverse product configurations

1 2 3 4 5 6 7



## Signal Double Lock Connectors



- Provide a compact signal double lock connector with secondary locking in wire-to-wire and wire-to-board configurations

1 2 3 4

## Spring Fingers



- Designed for soldering and pick-and-place equipment
- Allows for quick design changes in a small, common footprint

1 2 3 4 5 6

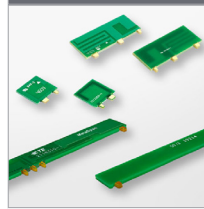
## Surface Mount (SMT) Antennas



- Offer several advantages: low-cost tooling investment, flexibility for pattern changes during production, and shortest lead time for tool build

1 2 3 4 5 6 7

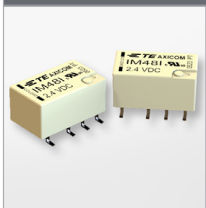
## Tab Mount (Through Hole) Antennas



- Accommodate Wi-Fi, Bluetooth, ZigBee and other frequency bands with broad product offering
- Achieve rapid support with a range of readily available standard antennas

1 2 3 4 5 6 7

## IM Relays



- Offers a low profile package with through hole or surface mount terminals
- Ideal for applications with space constraints

1 2 3

## P2 Relays



- Realize standard telecom relay (ringing and test access) applications
- Offers a compact and immersion cleanable relay solution

1 2 3

## T9A 30A Power PCB Relay



- Meet a broad range of power switching requirements
- Designed for harsh environments and long life cycles

1 2 7

## FSM/FSMMST Series Tactile Switches



- Achieve any design with choice of actuator lengths and styles
- Support mass fabrication with several mounting options

1 2 3 6 7

## GDH Series DIP Switch



- Realize compact applications
- Save space on your PCB with gold plated J-banded terminals and a 1.27mm pitch

1 2 3

## S/SE Series Slide Switches



- Realize any compact application with small form factor design
- Design for normal or harsh environment with sealed or unsealed version

1 2 3

# Featured Products

## HTU21x Series Sensors



- Provide calibrated, linearized signals in digital, I<sup>2</sup>C format
- Satisfy low profile requirements with DFN (Dual Flat No leads) 3x3x0.9mm<sup>3</sup> footprint

1 2 3 4 5 7

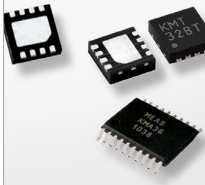
## Leadless Chip, 44000 Series, DO-35 Packaged Probe Sensors



- Enable design flexibility with encapsulated (with leads), leadless chip, SMD and space qualified (HI REL) NTC (negative temperature coefficient) thermistors

1 2 3 4 5 6

## MS32, KMT32, KMA36 Linear and Rotary Sensors



- Offer robust non-contact measurement of changes in the magnetic field
- Enable the creation of sensors that can detect disturbances

1 3 4 5

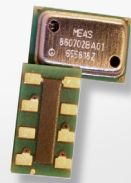
## M5200, U5300, US300, MSP300 Sensors



- Withstand the corrosive properties of many liquids and gases, as well as harsh external environments, with seven standard materials

1 2 6

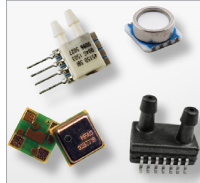
## MS8607 Sensors



- Enhance design capability with digital 24-bit pressure and temperature and 16-bit digital relative humidity combination
- Satisfy low profile requirements with QFN (quad-flat-no-leads) 5x3x1mm<sup>3</sup> package size

2 3 5 7

## MS45x5, MS5525DSO, MS5637, MS5611, MS5803 Sensors



- Enable design flexibility with gage, absolute, differential, and compound (ranging from 0-2 to 30 inches H<sub>2</sub>O and 0-1 to 500psi) versions

1 2 3 4 6



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