

ECBT2.E28476

Connectors for Use in Data, Signal, Control and Power Applications

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See General Information for Connectors for Use in Data, Signal, Control and Power Applications

TYCO ELECTRONICS CORP

E28476

2100 PAXTON ST PO BOX 3608 HARRISBURG, PA 17105 USA

Accessories, Cat. Nos. FP0500, FP0501, FP0502, FP0503, FP0506, FP0507, FFP0507, FP2503, FP2506.

Back shells, Triad 10 Series, Cat. Nos. T118SR-33, -45, T178SR-45, -70, T238SR-70, -112; Triad 20 Series, Cat. Nos. M118SR-33, -45, M178SR-45, -70, M238SR-70, -112; Triad 30 Series, Cat. Nos. 2730001-001, 2730002-001, 2730003-001, 2730004-001.

Box-Pac connectors, Series 402, 403, 404, 406, 407, 408.

Bulk Head Connector Series.

Card Edge Connectors: 11299-1, 11299-2, 11299-3, 11299-4, 11299-5, 11299-6, 145529, 145529-2, 145529-3, 145551-1, 145551-2, 145551-3, 145551-4.

Champ 050 Connector Series.

Circular Plastic, Circular Metal Connector Series.

Coin Changer Connector Series.

Combination Connector Series.

COMBO LINE Connector Series.

Commercial Interconnection System (CIS).

Commercial Interconnection System - RTV Interconnection System.

Commercial Pin and Socket Connector Series.

CST-100 Wire-to-Board Connectors.

Connectors, Series PC612, Types B, B/2, B/3, C, C/2, C/3, D, F, G, H, M, M/2, M/3, Q, Q/2, Q/3, R, R/2, R/3, W.

Series SBM383, Types V23529-A, -B, -C, -D, -E, V42254-A1, -A2, -A3, -A4, -A5, -A6, V42256-S14, -S24, -S44.

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Series Sipac, Types V23552-A***-E***, -F***, -H***, -P***, -S0**...-S8**, V23552-B***-A***, -B***, -C***, -D***, -E***, -F***, -S0**...-S8**.
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Connectors, Cat. Nos. 1658000, 1658001, 1658002, 1658003, 1658004, 1658005, 1658006, 1685007, 1658008, 1658009, 1658010, 1658011, 1658012, 1658013, 1658014, 1658015, 1658016, 1658017, 1658018, 1658019, 1658020, 1658021, 1658022, 1658023, 1658024, 1658025, 1658026, 1658027, 1658028, 1658029, 1658030.

Connectors, Cat. Nos. 1586024 prefixed by 0-9; 1586025 prefixed by 0-9, suffixed by 0-9; 1586103 prefixed by 0-9; 15886104 prefixed by 0-9, suffixed by 0-9.

Cat. No. 440371, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 440372, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 440373, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470298, prefixed 0, suffixed by 2-9.

Cat. No. 1470298, may be prefixed by 1-9, suffixed by 0-9.

Cat. No. 1470298-1.

Cat. No. 1470363, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470364, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470366, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470656, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470730, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470731, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470789, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470790, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470791, may be prefixed by 0-9, suffixed by 0-9

Cat. No. 1470792, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470837, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470838, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470841, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470842, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470849, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470850, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470851, may be prefixed by 0-9, suffixed by 0-9.

Cat. No. 1470852, may be prefixed by 0-9, suffixed by 0-9.

- Cat. No. 1470890, may be prefixed by 0-9, suffixed by 0-9. Cat. No. 1470891, may be prefixed by 0-9, suffixed by 0-9. Cat. No. 1470952, may be prefixed by 0-9, suffixed by 0-9. Cat. No. 1470953, may be prefixed by 0-9, suffixed by 0-9. Cat. No. 1470955, may be prefixed by 0-9, suffixed by 0-9.

 - Cat. No. 1720004, may be prefixed by 0-9, suffixed by 0-9.
 - Cat. No. 1734260, may be prefixed by 0-9, suffixed by 0-9.
 - Cat. No. 1734261, may be prefixed by 0-9, suffixed by 0-9.
 - Cat. No. 1734598, may be prefixed by 0-9, suffixed by 0-9.
- Cat. No. 1734595, may be prefixed by 0-9, suffixed by 0-9.
- Cat. No. 1734796, may be prefixed by 0-9, suffixed by 0-9.
- **ACTION PIN Connector Series.**
- ACTION PIN Stacking Connector Series.
- ADEM III connectors Series.
- AF (Alignment-Free) Connector Series.
- AMP Backlight Connector Series.
- AMP Terminal Series BARREL.
- AMP BLADE Connector Series.
- AMP Cache Socket Series.
- AMP Champ Connector Series.
- AMP Channel Cable Connector Series.
- AMP Circular Sealed Connector.
- AMP IP-PST Insulating Pod Housing.
- AMP Commercial .093, .062 Connector Series.
- AMP Connection Block Assembly, Jumper Series.
- AMP CST-100 Connector Series.
- AMP CST-100 II Connector Series.
- AMP CT Connector Series.
- AMP DIMM II, SIMM II Connectors, RIMM Connectors, DIMM DDR/DDR II connectors.

AMP SIMM Series.
AMP Diplomate Socket Series, Complaint Pin, DL, LF, SL, ZP.
AMP DUAC or DUAC/PL Header, Plug and Receptacle Connectors.
CTOR Series.
AMP ECONOMY POWER Connectors.
AMP SO DIMM Socket Series Connectors.
AMP EDGE Connector Series.
AMP FH Connector Series.
AMP FINE MATE (FM) Connector Series. AMP FS (Fine Stack) Connector Series.
AMP Germany Multifitting Series.
AMP Germany Standard Timer Series.
AMP High Speed Standard Edge Connector Series.
AMP HINGE Connector Series.
AMP Junior Timer Connector Series.
AMP-LATCH Connector Series.
AMP LATTICE Connector.
AMP-LEAF Connector Series.
AMP-LOK Connector Series.
AMP M-ZIF Connector Series.
AMP Memory Card Connector Series.
AMP MDI Connector Series.
AMP Micro CPC Series Connectors.
AMP MICRO-EDGE Simm Sockets.
AMP MICRO-MATCH Connector Series.
AMP MICRO-STRIP Connector Series.
AMP MICTOR Connector Series.
AMP Miniature circular DIN Connector Series.
AMP MINI-CT Connectors.

AMP DIMM Series.

AMP MINI-MATCH Connector Series.	
AMP Mono-Shape Connector Series.	
AMP Mono-Shape MK II Connector Series.	
Cat. No. 770508 AMP Motor Housing.	
AMP MULTI-PIN Circular Power Connectors.	
AMP Multifitting Edge Connector Series .	
AMP Multifitting Mark II, TAB and Edge Series.	
AMP MULTIPLE INTERLOCK Connector Series.	
AMP PACE Connector Series, AMP PACE II.	
AMP Power Series.	
AMP Power Double Lock Connectors.	
AMP Power Key Connector Series.	
AMP Power Lock Connector Series.	
AMP Power IV Connectors.	
AMP S-200 Connector Series.	
AMP SC300 Connectors.	
AMP Seal Connectors.	
AMP Sepcon Connector.	
AMP Serpent Transition Connectors.	
AMP Shunt.	
AMP SO DIMM Socket Series Connectors.	
AMP-TAB Connector Series.	
AMP Terminators.	
AMP-Mini Universal Mate-N-Lok 2 Connectors.	

AMP Universal Power Connectors.

AMP-UNYT Connector Series.

AMP-Y Cable Connector Series.

AMP Water and Electrical Assembly.

AMP MINI-EDGE Connectors.

AMP 1.27 MM Low Profile System Series.
AMP 2MM PITCH Top Entry B-B Connector.
AMP 2.5 MIS Connector System.
AMP 2.5 MM Signal Double Lock Connectors.
Ampliflex Connector Series.
AMPLIMATE Connector Series.
AMPLIMITE Connector Series.
AMPLIMITE .050 Connector Series.
AMPMODU Connector Series.
AMPMODU Series.
AMPMODU System 50 Connector Series.
AMPMODU 50/50 Grid.
AMPMODU Micro Interconnect Connector.
AMPMODU Vertical Screwless Connector.
AMPOWER Multi Pin Plus Connector Series.
AMPOWER Multiple Connector Series.
AMPOWER Plug and Connector Series.
AMPOWER WAVE Crimp Drawer Connector Series.
AMP S-Video Insert Assembly Series.
AMPSLIM Connector Series Connector Series.
ASL Connector Series.
Battery connector system, 5 pin, Cat. No. 84796.
Bifurcated Leaf Connector Series.
Cat. Nos. 1586000-X, 1586017-X, 1586018-X, 1586019-X, 1586037-X, 1586038-X, 1586039-X, 1586040-X, 1586041-X, 1586042-X, 1586043-X, 1586044-X.
Cat. Nos. 0440027, 0440036, 0440180, 0440206, 1364428, 1470173, 1437106, prefixed by 0 thru 9, suffixed by 0 thru 9*.

Cat. Nos. 1470314, 1470315, 1470316, 1470318 prefixed by 0 thru 9, suffixed by 0 thru 9.

Cat. Nos. Domino High Current Systems Modules A, A-H, B, C, D, E, F, G, K, L, M, R, S.

AMP 1.25 MM F-P Connector System.

Cat. Nos. P/N EDS10322, -10276, -10282, -10283, -10284, -10285, -10287, -10401, -10402, -10424, -10477, -10491, -10565, -10431, -10432, -10569, -10540, -10539, -10565, -10525-D, -10525-E, -10525-F, -10929, -11049-A, P/N EDP20322, -20276, -20282, -20283, -20284, -20285, -20287, -20401, -20402, -20424, -20477, -20491, -20431, -20432, -20569, -20540, -20539, -20525-D, -20525-E, -20525-F, -20929, -21049-A may be followed by an alpha numeric suffix.

Cat. No. PD53-2.

Cat. Nos. 293-0003-00100C, 294-0003-00100C, 294-0005-00100C.

Cat. No. HCS-XX, where X is any alphanumeric characters.

Cat. Nos. 108-61-00300, 302-78-01400, BR-8-2-8.

Cat. Nos. Mini Drawer Series 221-, 222-, 125 amp Middle Drawer Series 241-, 242-, Lower Srawer Series 281-, 282-, 297, 298-; Top drawer series 291-, 292-, 75 amp Middle Drawer Series 261-, 262- followed by additional alphanumeric characters; Double Series 293-, 294- followed by any number 0000 thru 0024, 0026 thru 0034 or 0037 thru 0047 or 0048 or 0068 thru 9999, followed by additional alphanumeric characters; Cat. Nos. 235-49-00100, 235-50-00100, 235-51-00100, 235-52-00100, 235-73-00100, 235-74-00100, 235-82-00100, 235-83-00100, 235-0124-00100E, 235-0117-00100B, 235-0118-00100G, 235-0144-0100A, 235-0145-0100A; HVSP Drawer Series, Cat. Nos. 235-0132-00100, 235-0133-00100, 235-0150-00100, 235-0151-00100, 403-XXXX-00100, 404-XXXX-00100, where XXXX is any alphanumeric character 0000 thru 9999; RA12 Drawer Series, Models 415-0001-00100B, 416-001-00100B; RA24 Drawer Series, 418- followed by any number 0000 thru 9999, followed by -00100, followed by X, where X is any letter A thru Z; 417 followed by any number 0000 thru 9999, followed by -00100, followed by X, where X is any letter A thru Z; 10P Drawer Series, 419-, 420- followed by any number 0000 thru 9999, followed by -00100, followed by X, where X is any letter A thru Z; 293-0035-00100X, 293-0036-00100X, 294-0035-00100X, 294-0036-00100X, where X is any letter A thru Z; Square Drawer Series 409-, 410- followed by any number 0000 thru 9999, followed by -00100X, where X is any letter A thru Z; 293-0025-00100X, 293-0027-00100X, 293-0028-00100X, 294-0025-00100X, where X is any letter A thru Z; 200A Middle Drawer Series Models 293-0029-00100X, 294-0029-00100X, 411, 412 followed by any number -0000 thru -9999, followed by -00100, followed by X, where X is any letter A thru Z; P10522 Mini Drawer Series, 423 followed by any number 0000 thru 9999 incl. followed by 00100, followed by X, where X is any letter A thru Z; 424 followed by any number 0000 thru 9999, followed by -00100, followed by X, where X is any letter A thru Z; 293-0047-00100X, 294-0047-00100X, where X is any letter A thru Z.

Cat. No. ICCON Series connectors: Part Nos. 259-, 269-, 599- followed by additional alphanumeric characters.

Models 538-17-00100A, 538-0061-00100A, 538-0055-00100B.

Cat. Nos. 279-0079-00100X, 278-0079-00200X, where X is any alphanumeric characters.

Models 279-0115-00300X, -00500X, -00700X, where X is any alphanumeric character; Models 378, 379 followed by additional alphanumeric characters.

Models Dual, Quad Power, 293-0066-00100 and 294-0066-00100.

FP (flatpaq) Series, Models FP0700, FP0701, FP0703, FP0706, FP0707, FP0716, FP0717, FP0706, FP0711, FP0710, FP0733, FP0734, FP0738, FP0739, FP0120, FP0220, FP0116, FP0216, 278-0529-00200X, 279-0529-00100X, FP0709.

Minipak Models 377-0011-00110, 376-0001-00200; Minipak Models 376-XXXX-XXXXX, 377-XXXX-XXXXX, where XXXX is 0000 thru 9999, followed by 00, followed by any number 1 thru 3, followed by any number 0 thru 4, followed by 1 or 0.

Mhopak Models 227-A001-00200, 228-A001-00200, 227-B001-00200, 228-B001-00200.

Cat. Nos. FP741, FP742, FP738, FP739.

Cat. Nos. 0440053 prefixed by 0-9, suffixed by 0-9, Cat. No. 0440052 prefixed by 0-9, suffixed by 0-9, Cat. No.

0440054 prefixed by 0-9, suffixed by 0-9, Cat. No. 0440055 prefixed by 0-9, suffixed by 0-9, Cat. No. 0440129 prefixed by 0-9, suffixed by 0-9, Cat. No. 0440146 prefixed by 0-9, suffixed by 0-9, Cat. No. 0794953 prefixed by 0-9, suffixed by 0-9, Cat. No. 0794954 prefixed by 0-9, suffixed by 0-9, Cat. No. 1470199 prefixed by 0-9, suffixed by 0-9, Cat. No. 1470201 prefixed by 0-9, suffixed by 0-9, Cat. No. 1470222 prefixed by 0-9, suffixed by 0-9, Cat. No. 1470224 prefixed by 0-9, suffixed by 0-9, Cat. No. 1470225 prefixed by 0-9, suffixed by 0-9, Cat. No. 1586000 prefixed by 0-9, suffixed by 0-9, Cat. No. 0440205 prefixed by 0-9, suffixed by 0-9.

Connector Crown Clip II, Model 538-0068-00100.

Connectors crownedge, Models 286-0001-00200A, 286-0002-00200A, 286-0012-01300, 286-0012-0**00, 286-0052-02*01, 287-0032-0**01, 286-0052-01301, 285-0112-02300, 284-0112-02300, 285-0102-0**00, 284-0102-0**00.

Connectors Custom Drawers, Models 293-0091-00100X, 294-0091-00100X, where X is any letter A to Z incl.

Connector-Serverpak series, Models 278-0449-00200X, 279-0449-00100X, 278-0431-00200X, 279-0431-00100X, 279-0479-00100X, 278-0479-00200X, 279-0168-00100X, 278-0168-00200X, 279-0321-00100X, 278-0321-00200X, 278-0431-00400X, 279-0321-00300X, 278-0692-00200X, 279-0692-00100X, 578-000X-00X00X, 579-000X-00X00X, where X is any alphanumeric character.

Connectors powerpak, Models 225-0005-00100, 225-0009-00100, 226-0012-00100, 226-0005-00100.

Connector Series Circuitpak, Model Nos. 259-0262-00500, -0260-00500, -261-00500, -0231-00500, -0232-00500, -0263-00500, -0264-00500, -0265-00500.

Connectors, rapid lock, Series 510- followed by any number 0000 thru 9999, followed by -01100; Series 512-followed by any number 0000 thru 9999, followed by -011XX, where XX is any number 00 thru 99.

D-Sub connectors, Cat. Nos. 0011080, 0011081, 0011082, 0110189, 0440029, 0440109, 0440124, 0440164, 0440165, 0440183, 0440184, 0440185, 0440194, 0440195, 0440196, 0440234, 0440377, 0440391, 0440392, 0440393, 0440394, 0440395, 0440396, 0440397, 0440398, 0788433, 0788508, 0788533, 1364238, 1364282,1364484, 1364496 prefixed by 0 thru 9, suffixed by 0 thru 9.

Cat. Nos. 1-1634580-2, 1-1634581-2, 1-1634582-2, 1-1634583-2, 1-1634584-2, 1-1634585-2, 1-1634586-2, 1-1634587-2, 2-1634580-2, 2-1634581-2, 2-1634582-2, 2-1634583-2, 2-1634584-2, 2-1634585-2, 2-1634586-2, 2-1634587-2, 3-1634580-2, 3-1634581-2, 3-1634582-2, 3-1634583-2, 3-1634584-2, 3-1634585-2, 3-1634586-2, 3-1634587-2, 4-1634580-2, 4-1634581-2, 4-1634582-2, 4-1634583-2, 4-1634584-2, 4-1634585-2, 4-1634587-2.

DIN/HDC connectors, Series 430, 431, 433, 434, 435, 437.

Dip sockets, Series 200, 200C.

Series 300C.

Series 400C.

Series 500.

Series 800

Series 2400.

DIN Connector Series.

Double Leaf Spring Connector Series.

Types HA, HB, HE, HX, HSB, HE 35, HE6/12PVSuF, HE6/12PVBuF, HE16/32PVSuF, HE16/32PVBuF,

Drawer Connector Series.

HE24/48PVSuF, HE24/48PVBuF.
Series HD, HND and HN2D.
HDI Connector Series.
HDR Connector Series.
Headers, Cat. Nos. 362043, 362076, 362082, 362239.
Headers and shunts.
Hermaphroditic Cable Connector Series.
Hermetic Cluster Block Connector Series.
Hermetic cluster block connector Series.
High Density I/O Connector Series.
High Pressure Tin (HPT) Socket Series, Plastic Leaded Chip Carrier (PLCC), Small Outline J-Lead (SOJ) Sockets.
High Voltage Connector Series.
High-Current Connector Series.
High Current Drawer Series.
High-Current Edge Connector Series.
Horizontal ISCS (Mirage) Connector Series.
HSM Connector Series, HF, HSS, HN.D, HD, HVT, TWINAX, KX, KX.VT Series Connectors.
Innergy WTB Connector Series.
Innergy WTW Connector Series.
I/O Through Connector Series.
Type KLA-S followed by HE, followed by 6, 10, 16 or 24 followed by KLA-S STi or KLA-S BU.
Lace-N-Lok Connector Series.
Laminar Board to Board Interconnector Series.
Locking Triomate Connector Series.
Low Height Chip Carrier Series.
Low Profile Mini AMP-IN Connector Series.
Low-Profile Edge Connector Series.
Cat. Nos. 0-1470101-1, 0-1470102-1, 0-1470103-1, 0-1470101-4, 0-1470137-1.
Cat. Nos. 1-440112-0, 1-440112-4, 1-440112-6, 2-440112-0, 2-440112-4, 2-440112-6, 3-440112-0, 3-440112-4, 4-

440112-0, 5-440112-0, 6-440112-0, 6-440112-4.

Series 50, 120, 160E, 175, 175X, 320E, 350, 350X.

Series 50 Power Connector.

Jack connectors, Cat. Nos. 0440102, 1364426prefixed by 0 thru 9, suffixed by 0 thru 9.

Low voltage connectors, Cat. Nos. X-0440145-X, X-1470112-X.

Cat. Nos. 0-0440027-1, 0-0440039-1, 0-0440411-1, 0-0440411-2, 0-0788712-1, 0-0788712-2, 0-0788712-3, 0-0788712-4, 0-1364143-1, 0-1364143-2, 0-1364442-1, 0-1364442-2, 1-0440027-1, 4-1437106-7, 4-1437106-8.

Cat. No. 0-0440126-5.

Cat. Nos. 1-390261-0, 1-748831-0, 1-749374-0, 1-788491-1, 1-788491-2, 1-788574-1, 1-788574-2, 1-788624-1, 1-788624-2, 1-788649-1, 1-788649-2, 1-788649-3, 1-788649-4, 1-788740-1, 1-788740-2, 1-1470250-1, 1-1470250-2, 1-1470250-3, 1-1470250-4, 1-1470250-5, 1-1470250-6, 2-748394-3, 2-748394-4, 2-748394-5, 2-748394-6, 2-748481-2, 2-748481-3, 2-748481-4, 2-748481-5, 2-748481-6, 2-748481-7, 2-748482-3, 2-748482-4, 2-748483-0, 2-748483-1, 2-748483-2, 2-748483-3, 2-788574-1, 2-788624-2, 2-788624-3, 2-788740-1, 2-1470250-1, 2-1470250-2, 2-1470250-3, 3-747786-3, 3-747786-4, 3-788740-1, 3-822472-1, 3-822472-2, 3-822472-3, 3-822472-4, 3-822472-5, 3-822472-6, 3-822472-7, 3-822498-1, 3-822499-1, 3-822499-2, 3-822499-3, 11191-1, 390261-1, 390261-2, 390261-3, 390261-4, 390261-5, 390261-6, 390261-7, 390261-8, 390261-9, 390262-1, 390262-2, 390262-3, 390262-5, 390262-6, 390262-7, 390263-1, 390263-2, 390263-4, 390263-5, 390263-6, 390263-7, 440135-1, 440361-1, 747786-6, 748481-5, 748481-6, 1-748481-9, 748394-5, 748394-6, 748482-5, 748483-5, 748483-6, 748831-1, 748831-9, 749019-1, 749019-5, 749019-6, 749030-1, 749030-3, 749030-4, 749234-1, 749234-2, 749234-3, 749374-1, 749374-3. 749374-7. 749374-8. 749374-9. 749639-1. 749639-2. 749639-3. 749767-1. 749767-2. 749768-1. 749768-2. 749769-1, 749769-2, 749769-3, 749771-1, 749771-2, 749771-3, 749798-1, 749798-3, 749798-4, 750489-1, 750489-3, 750489-4, 786073-1, 786073-3, 786073-4, 786356-1, 786356-3, 786356-4, 786382-1, 786382-3, 786382-4, 788491-1, 788491-2, 788574-1, 788574-2, 788623-1, 788623-3, 788623-4, 788624-1, 788624-2, 788624-3, 788624-4, 788624-5, 788649-1, 788649-3, 788740-1, 788740-2, 822472-1, 822472-2, 822472-3, 822472-4, 822472-5, 822472-6, 822472-7, 822473-1, 822473-2, 822473-3, 822473-4, 822473-5, 822473-6, 822473-7, 822498-1, 822499-1, 822499-2, 822499-3, 1470250-1, 1470250-2, 1470250-3, 1470250-4, 1470250-5, 1470250-6.

Cat. Nos. 1-440371-0, 1-440371-1, 1-440371-2, 1-440371-3, 1-440371-4, 1-440371-5, 1-440372-0, 1-440372-1, 1-440372-2, 1-440372-3, 1-440372-4, 1-440372-5, 1-440373-0, 2-440373-0, 3-440373-0, 4-440373-0, 440371-2, 440371-3, 440371-4, 440371-5, 440371-6, 440371-7, 440371-8, 440371-9, 440372-2, 440372-3, 440372-4, 440372-5, 440372-6, 440372-7, 440372-8, 440372-9.

Cat. No. 794 followed by 304 thru 669, followed by 0 thru 9, may be prefixed by 1 or 2, may be suffixed by 0 thru 9; Cat. No. 0011048, 0011049, 0440407, 0440408, 0440409, 0440104, 0440105 or 0440106 prefixed by 0 thru 9, suffixed by 0 thru 9.

Series 390274-4, 390274-6.

Series 440176 followed by 1 thru 6.

Series 440360-1, 788534-1, 1364237-1; Series 788505-1, -2, -3, 788506-1, -2, -3.

Series 822475-1.

M Series Connectors.

M III Socket Series Connectors.

Mag-Mate Motor Connector Series.

MATE-N-LOK Connector Series.

Cat. Nos. 1-1634218-2, 1-1634219-2, 1-1634220-2, 1-1634221-2, 1-1634222-2, 1-1634223-2, 1-1634224-2, 1-1634225-2, 3-1634218-2, 3-1634219-2, 3-1634220-2, 3-1634221-2, 3-1634222-2, 3-1634223-2, 3-1634224-2, 3-1634221-2, 3-1634221-2, 3-1634223-2, 3-1634223-2, 3-1634224-2, 3-1634221-2, 3-1634223-2, 3-1634223-2, 3-1634224-2, 3-1634223-2, 3-163422

1634225-2.

Cat. Nos. 2-1634218-2, 2-1634219-2, 2-1634220-2, 2-1634221-2, 2-1634222-2, 2-1634223-2, 2-1634224-2, 2-1634225-2, 4-1634218-2, 4-1634219-2, 4-1634220-2, 4-1634221-2, 4-1634222-2, 4-1634223-2, 4-1634224-2, 4-1634225-2.

Low voltage connectors, Models 747904-2, 747904-4, 747904-5, 747904-8, 747905-2, 747905-4, 747905-5, 747905-7, 747908-6, 747908-4, 747908-5, 747908-8, 747909-2, 747909-4, 747909-5, 747909-7, 747912-2, 747912-4, 747912-5, 747912-7, 747913-2, 747913-5, 747913-6, 747913-7, 747916-2, 747916-4, 747916-5, 747916-6, 747917-2, 747917-4, 747917-5, 747917-6.

Low voltage connector, Surface mount sockets, Model X-1437528-X.

Cat. Nos. 1-1634688-0, 1-1634688-4, 1-1634688-6, 1-1634689-0, 1-1634689-4, 1-1634689-6, 2-1634688-0, 2-1634688-0, 2-1634689-0, 2-1634689-6, 3-1634688-4, 3-1634689-4, 4-1634688-0, 4-1634689-0, 5-1634689-0, 6-1634688-0, 6-1634688-0, 6-1634689-0, 6-1634689-4.

Memory socket connector, Cat. No. 121-200033-00XX, where XX indicates a two digit number 13 thru 18.

Metrimate Connector Series.

Micro Mate-N-Lok Connector Series.

Micro-Pitch Socket Series.

Micro PGA socket series.

Mini CPC connector Series, Mini CT Hybrid Drawer Connector Series.

Mini Drawer Connector Series.

Mini-Universal MATE-N-LOK Connector Series.

Mini Universal MATE-N-LOK Pin Header Connector Series.

Mini VP 1.5 mm Connector Series.

Mini Crownedge connector Series, Cat. Nos. 283-0132-02303, 284-0132-03003, 283-0162-XXXXX, 284-0162-XXXXX, where XXXXX is an alphanumeric code.

Miniature card connectors, Cat. Nos. 619-20062-01, -200063-01.

Miniature Rectangular (MR) Connector Series.

Modified Fork Printed Circuit Connector Series.

Modular AMPMODU Connector Series.

MT-Edge Connector Series.

MT-6/MT-7 Connector Series.

MTA Connector Series.

MTA.050 Connector Series.

Multi-beam XL.

Multi-Lock .070 Series I/O Connector.
Multiple Interlock Connector Series.
Multiple-Tap Connector Series.
Next Generation Circular Connectors.
PC 104 and PC 104 Plus.
PGA Socket Series.
Pin grid array, Series PGM.
P2 Connector
Multipin Connectors, Series Triad, Series 10, 20 and 30.
2.5 combined connector series.
PCB solder transition connectors, Series S202 with suffixes.
Cat. Nos. 609-XX03, -XX23, -XX43, -XX53, -XX63, P01-1309.
PLCC sockets, Series PCS.
Positive Lock Connector Series.
Power Compressive Connector Series.
Power Floating Connector Series.
Power Tap Series.
Power Timer Series .
Pro-G Connector Series.
Pluggable Screwless Wire Connector Series.
Power Connectors - Right-Angle Solder Type Connector , Models FP0104, FP0105, FP0106, FP0107, FP0120, FP0121, FP0122, FP0123, FP0125; Right-Angle Short Solder Type Connector, Models FP1105, FP1106, FP1107, FP1121, FP1122, FP1123, FP2105, FP2107; Straight Solder Type Connector, Models FP0100, FP0101, FP0102, FP0103, FP0116, FP0117, FP0118, FP0119, FP0124; Straight Short Solder Type Connector, Models FP1100, FP1101, FP1102, FP1103, FP1116, FP1117, FP1118, FP1119, FP2100, FP2101, FP2103; Right-Angle Compliant Type Connector, Models FP0205, FP0206, FP0220, FP0221, FP0222, FP0223; Straight Compliant Type Connector, Models FP0201, FP0202, FP0203, FP0204, FP0216, FP0217, FP0218, FP0219.
Receptacles, Series MIS.
Rast 5 PCB Tab header Assemblies.
Relay Receptacle Series.
Ribbon Cable Connector Series Discrete Coavial Connector Series

Multi-Beam XL - Cabled Male Plug and Female Header.

SDL Connector Series. Series D, DD, W, WW Connectors. Series G Connectors. Series SFP20 Connectors. Right Angle Short Solder Type Connectors, Cat. Nos. FP1302, FP1303, FP1314, FP1315, FP2302, FP2303. Ribbon cable connectors, Series BK-DIL368, -DIL390, -LEV386, -LEV413, BK-M0D Types V23535-A1, -A2, -A3, -A5. Series SUB-D, Cat. Nos. V23529-R, -S, -T. Serverpaks, Models FP0731, FP0811. Signal connectors, Right-Angle solder type connector, Models FP0151, FP0152, FP0153, FP0155, FP0156, FP0157, FP0159; Straight Solder Type Connector, Models FP0150, FP0154, FP0158; Straight Compliant Type Connector, Models FP0250, FP0254. Signal Connectors - Right-Angle Solder Type Connector, Models FP0302, FP0303, FP0314, FP0315, FP0713, FP0715, FP0718, FP0719, FP0722, FP0723, FP0725, FP0726, FP0727, FP0728; Straight Solder Type Connector, Models FP0300, FP0301, FP0712, FP0714, FP0724; Right-Angle Short Solder Type Connector, Models FP1302, FP1303, FP1314, FP1315, FP2302, FP2303; Straight Short Solder Type Connector, Models FP1300, FP1301, FP1312, FP1313, FP2300, FP2301; Straight Compliant Type Connector, Models FP0400, FP0401, FP0404, FP0405, FP0408, FP0409, FP0412, FP0413. SIMM sockets, Series 2900, 3900. Single Receptacle Convenience Outlet Series. SL 100 Connector Series. SL.156 Connector Series. Smart Card Reader Connector Series. SMR3 Series Receptacles.

Spin Motor Connector Series.

Rotary ZIF Connector Series.

Slimline connectors, Series 622, 636.

1.25mm B-T-B Connector Series.

Soc-Pac connectors, Cat. No. 45 followed by suffixes.

Standard Edge II, -III+ Connector Series.

Standard Edge .050 Connector Series, EISA Series.

SIM Contact Module.

TBC, TBC PLUS Connector Series.

Straight Short Solder Type Connectors, Cat. Nos. FP1300, FP1301, FP1312, FP1313, FP2300, FP2301. Tele-Pac connectors, Series 472, 473. TERMI-TWIST, AMP Wrap, Wrap-Type Connector Series. Timer Connector Series. Trio-Mate Connector Series. Twin Leaf Connector Series. Two-Way Interface Connector Series. ULTREX Interconnection System. Universal MATE-N-LOK, Universal MATE-N-LOK II Connector Series. Universal Power Connector Series. Universal Power Module Connector Series. WEATHERBLOK Connector Series. Z-DOK High Speed Docking Connector Series. Z-Pack HS3 Connector Series... Z-Pack J-II Disk Array Connector Series. Z-Pack J-II Power Connector HV Series. Z-Pack J-II Power Connector Series. Z-Pack J-II Power Connector 30 pos. Z-Pack Staggered 050J-II Connector Series. Z-Pack Stripline (SL) 100 Connector Series. Z-Pack 2mm FB Connector Series. Z-Pack 2mm HM Connector Series. Z-Pack 2.5mm HM-Zd Connector Series. Z-Pack 2mm RS Connector Series. .040 Multilock Connector Series. .040/.070 Hybrid Connector Series. .093 Pin Receptacle Connector. .140 Pin and Socket Connector Series. 0.8mm Pitch 5.0 DIMM Connector Series.

1mm Bottom-Load Flex Connector Series.

1mm Docking Connector Series.

1.25 Low Profile Compressive Connector Series.

Compressive Connector Series.

- 1.5 mm Mini-CT DC Drawer Connector Series.
- 1.5 Mini CT High Hybrid Drawer Connector Series.
- 1.5 mm Mini-CT Hybrid Lattice Connector Series.
- 1.5mm 4 Row Connector Series...
- 2.36 Pin Receptacle Series.
- 10-Position Connector Series.
- 156 Power Connector.
- 1394 Serial Bus Connector Series.

Cat. Nos. 1-440052-0, 1-440052-1, 1-440052-2, 1-440052-3, 1-440052-4, 1-440052-5, 1-440053-0, 1-440053-1, 1-440053-2, 1-440053-3, 1-440053-4, 1-440053-5, 1-440054-0, 1-440054-1, 1-440054-2, 1-440054-3, 1-440054-4, 1-440054-5, 1-440054-6, 1-440055-0, 1-440055-1, 1-440055-2, 1-440055-3, 1-440055-4, 1-440055-5, 1-440055-6, 1-440129-0, 1440129-1, 1-440129-2, 1-440129-3, 1-440129-4, 1-440129-5, 1-440129-6, 1-440133-0, 1440133-1, 1-440133-2, 1-440133-3, 1-440133-4, 1-440133-5, 1-794953-0, 1-794953-2, 1-794953-4, 1-794953-6, 1-794953-8, 1-794954-0, 1-794954-2, 1-794954-4, 1-794954-6, 1-794954-8, 2-794953-0, 2-794953-2, 2-794953-4, 2-794953-0, 2-794954-2, 2-794954-4, 440052-2, 440052-3, 440052-4, 440052-5, 440052-6, 440052-7, 440052-8, 440052-9, 440053-2, 440053-3, 440053-4, 440054-6, 440054-6, 440054-7, 440054-8, 440054-9, 440055-2, 440055-3, 440055-4, 440055-5, 440055-6, 440055-7, 440055-8, 440055-9, 440129-2, 440129-3, 440129-4, 440129-5, 440129-6, 440129-7, 440129-8, 440133-9, 440133-2, 440133-2, 440133-3, 440133-4, 440133-5, 440133-6, 440133-7, 440133-8, 440133-9, 440134, 794953-2, 794953-4, 794953-6, 794953-8, 794953-8, 794954-2, 794954-6, 794954-8.

ZIF/Pin grid array sockets, Cat. Nos. 1-390377-5, 1-390377-7, 1-390378-5, 1-390378-7, 1-390379-5, 1-390379-7, 2-390377-5, 2-390377-7, 2-390378-5, 2-390379-5, 2-390379-7, 390377-5, 390377-7, 390378-5, 390378-7, 390379-5, 390379-7.

Cat. Nos. 0-039039905, -7, 1-0390399-5, -7, 2-0390399-5, -7.

Housing, Cat. No. 1743066.

Connector terminals, Cat. No. 1703291217039.

Marking: Recognized Company name or tradenames "Agastat", "ALCO", "Alcoswitch", "AMP", "Ansley", "Augat", "Buchanan", "Dulmison", "Elcon", "Elo TouchSystems", "HTS", "Idento", "LDI", "M/A-Com", "Madison Cable",

"Microdot", "OEG", "Potter & Brumfield or P&B", "Raychem", "RDI", "Schrack", "Simel" or trademarks _





and catalog or series designation on device or carton.



ECBT2.GuideInfo Connectors for Use in Data, Signal, Control and Power Applications

Connectors for Use in Data, Signal, Control and Power Applications

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

GENERAL

This category covers single and multipole connectors for factory assembly to copper conductors or printed wiring boards for use in data, signal, control and power applications within and between electrical equipment. These connectors may employ crimp terminals, solder terminals, quick-connect terminals, insulation displacement or insulation piercing terminals, pressure terminal connectors, wire-binding screws, or other terminals that are intended for factory wiring.

Where only the catalog or series designation are indicated in the individual Recognitions, the ratings and Conditions of Acceptability are contained in the Recognition Report.

Ratings — Unless otherwise noted in the individual Recognitions, these devices have not been evaluated for current interruption (making or breaking a mated connection under load), nor for connection to branch circuit receptacle outlets. Devices without a specified electrical rating have not been tested for current carrying capability and should be evaluated in the end-use product. Devices covered under this category are eligible for assigned ratings up to 200 A and up to 600 V ac or dc. Devices with assigned electrical ratings have been investigated for their current-carrying capability under conditions representing the manufacturer's intended use with operating temperatures not exceeding the connector's insulating material or terminated conductors.

Unless otherwise noted in the individual Recognitions, conductor secureness testing has been performed on crimp contacts at 20 lbf for 18 AWG or larger conductors and 8 lbf for smaller conductors using stranded copper conductors.

Unless otherwise specified in the individual Recognitions, the connections between an insulation piercing or insulation displacement terminal and the conductors of a flexible cord, ribbon cable or wire have not been evaluated. The electrical and mechanical properties of the connection should be subjected to testing based upon the requirements for the end-use product.

The connections between a printed circuit board or solder terminal and the traces on a printed wiring board or the conductors of a flexible cord, ribbon cable or wire have not been evaluated. The electrical and mechanical properties of the connection should be subjected to testing based upon the requirements for the end-use product.

Clips, flanges, screws or other mounting hardware have not been evaluated for their ability to secure the connector in place and should be evaluated in the end-use product.

Unless otherwise noted in the individual Recognitions, these devices have not been evaluated for use in equipment grounding applications.

Spacings — Unless otherwise specified in the individual Recognitions, spacings through air or over surfaces are 1.2 mm minimum for a device rated 250 V or less, and 3.2 mm minimum for a device rated more than 250 V.

Hybrid Device — A device employing dedicated contacts of two or more rating designations.

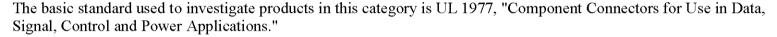
Insulating Materials — The insulating materials used in devices rated less than 8.3 A and less than 30 rms (less than 42 peak) have been evaluated for their Relative Thermal Index (Electrical and Mechanical without impact). In addition to Relative Thermal Index, devices rated 8.3 A - 200 A, 30 - 600 V have been evaluated for Flame Rating. The maximum operating temperature for any connector shall not exceed the rated operating temperature that is based on the Relative Thermal Index of the material.

Devices marked with a flammability class have demonstrated compliance with the applicable flame class as described in UL 94, "Tests for Flammability of Plastic Materials for Parts in Devices and Appliances."

CONDITIONS OF ACCEPTABILITY

Consideration is to be given to the Conditions of Acceptability specified in the individual Recognitions when the components are employed in the end-use equipment.

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