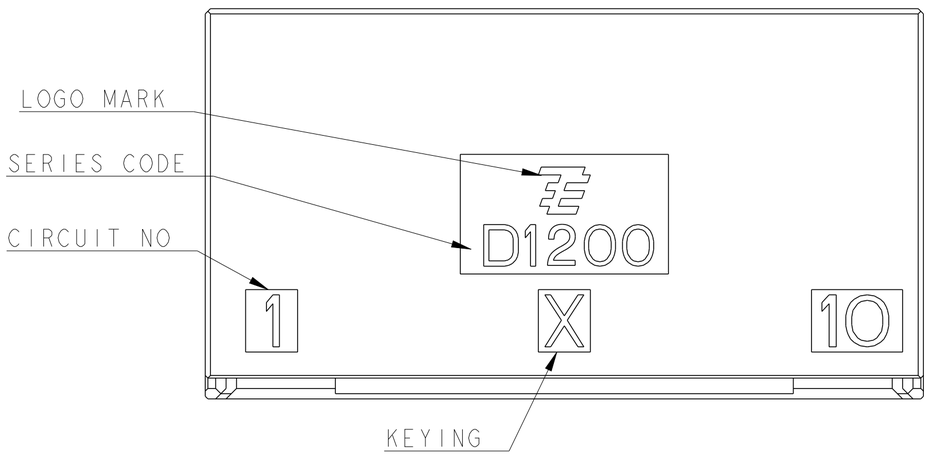
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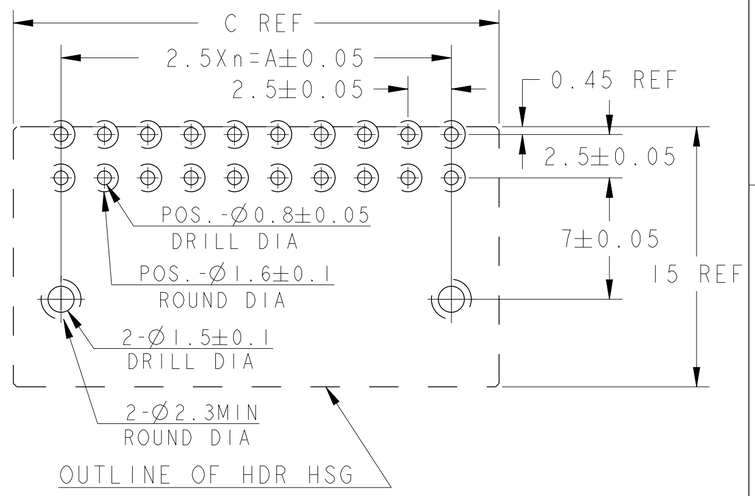
LOC	DIST
J	-

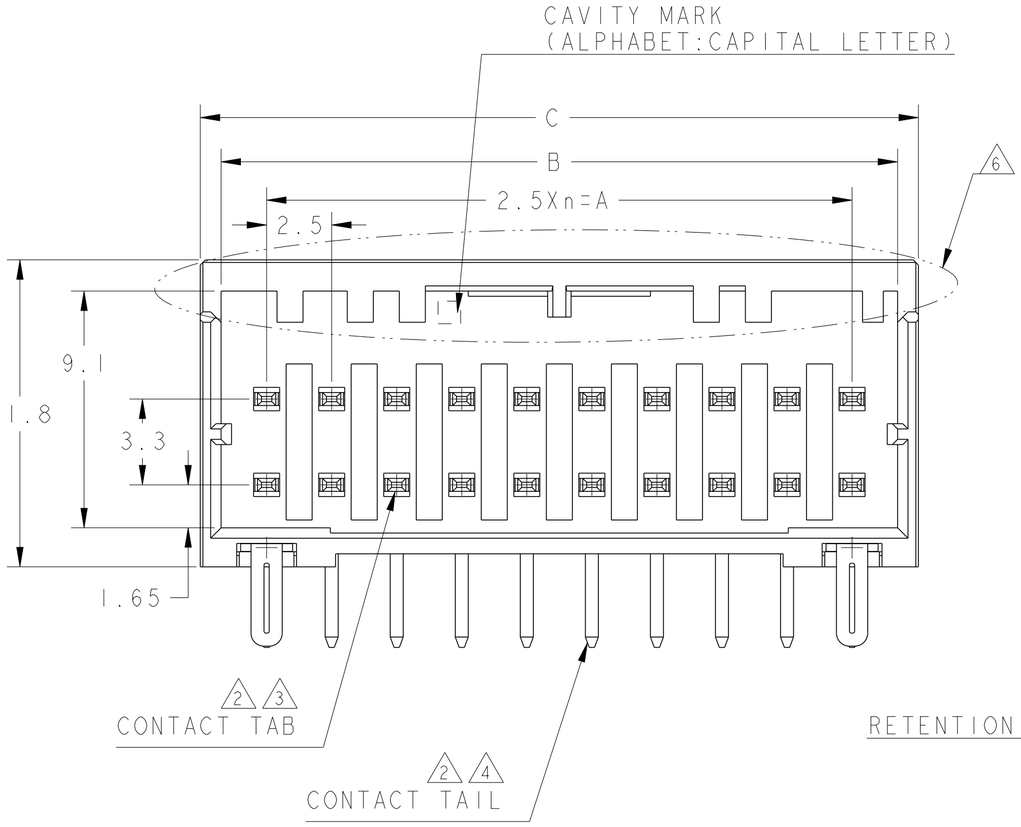
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	REVISED	24JUL2017	T.K	E.T
	D	ADD PART NUMBER	07FEB2022	Y.O	T.S

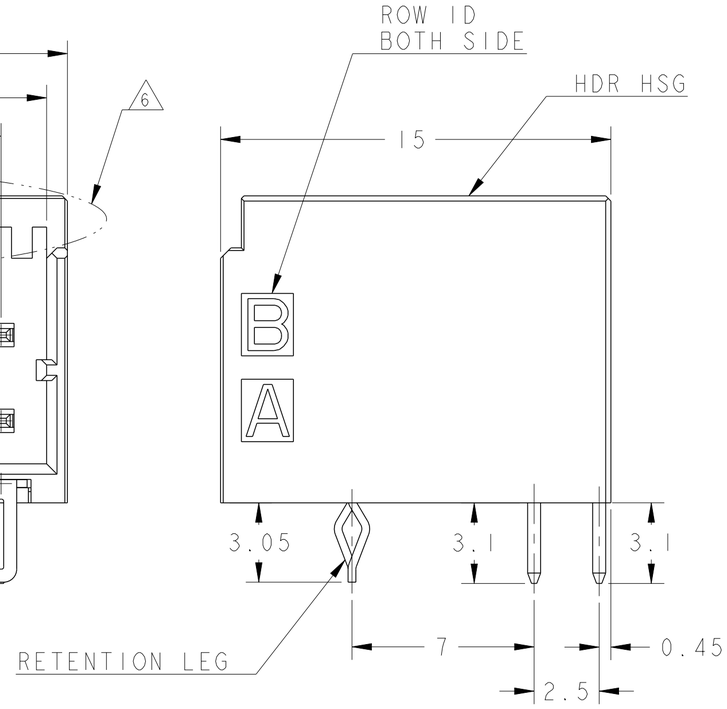
1. MATERIAL : HOUSING : GLASS FILED THERMO PLASTIC POLYESTER(94V-0), COLOR : BLACK
   CONTACT : COPPER ALLOY
   RETENTION LEG : PRE-TIN COPPER ALLOY
2. FINISH(ALL OVER) : NICKEL PL. 1.27μmMIN
3. FINISH(CONTACT AREA) : GOLD PL. 0.38μmMIN AFTER 2
4. FINISH(CONTACT TAIL) : TIN PL. 2μmMIN AFTER 2
5. THE SHAPE, SIZE AND POSITION OF THE CHARACTER SHOW THE OUTLINE. THEY DON'T SHOW DETAILS.
6. THE KEYING ARRANGEMENT OF "Y" IS SYMMETRIC WITH "X".



勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
http://www.100y.com.tw







RECOMMEND PC BOARD HOLE PATTERN
: CONNECTOR MOUNT SIDE(NOT ACCUMULATE TOLERANCE)
PC BOARD THICKNESS : 1.0~1.6±0.1

AS SHOWN : 1-1827876-0 (20POS:X-KEY)
ONLY 4POS----SEE SHEET 2

POS	KEY	n	A	B	C	PART NO
20	Y	9	22.5	26.0	27.6	2-1827876-0
20	X	9	22.5	26.0	27.6	1-1827876-0
16	X	7	17.5	21.0	22.6	1-1827876-8
12	Y	5	12.5	16.0	17.6	2-1827876-6
12	X	5	12.5	16.0	17.6	1-1827876-6
10	X	4	10.0	13.5	15.1	1-1827876-5
8	Y	3	7.5	11.0	12.6	2-1827876-4
8	X	3	7.5	11.0	12.6	1-1827876-4
6	Y	2	5.0	8.5	10.1	2-1827876-3
6	X	2	5.0	8.5	10.1	1-1827876-3
4	Y	1	2.5	6.0	7.6	2-1827876-2
4	X	1	2.5	6.0	7.6	1-1827876-2

1-1827876-0
(20POS:X-KEY)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3, ±3°
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±-

MATERIAL -
FINISH -

DWN T.KUDO 13JAN2005
CHK D.MITSUGI 14MAR2005
APVD D.MITSUGI 14MAR2005
PRODUCT SPEC 108-78268
APPLICATION SPEC 114-5377
WEIGHT -

TE Connectivity

NAME DYNAMIC D1200D 2.5mmPITCH HDR ASSY (H-TYPE) 4-20POS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1827876	

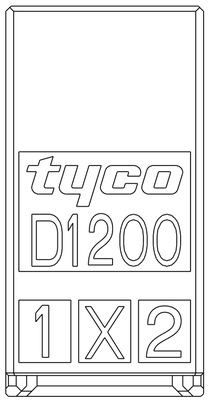
CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 4 | REV D

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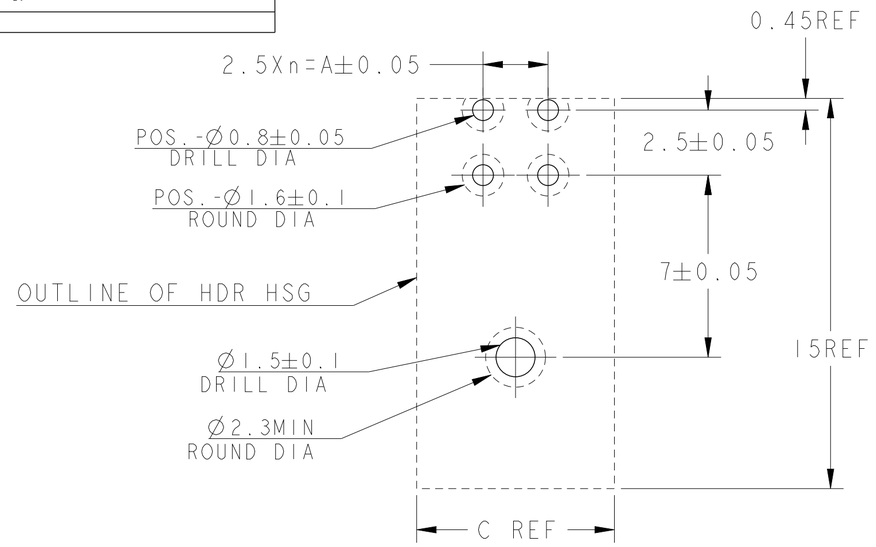
LOC	DIST
J	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

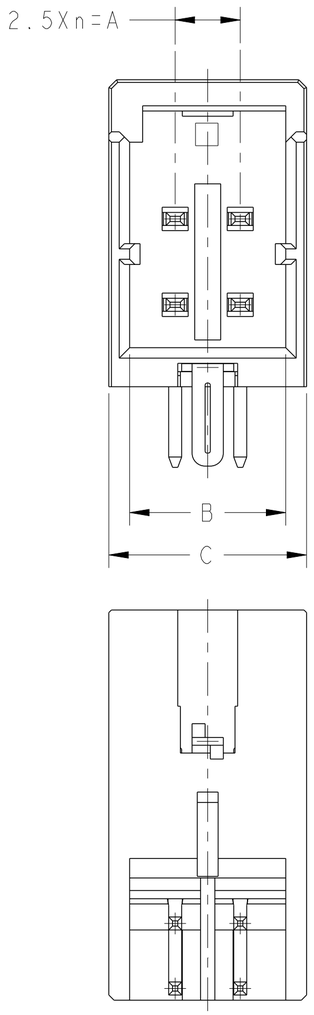


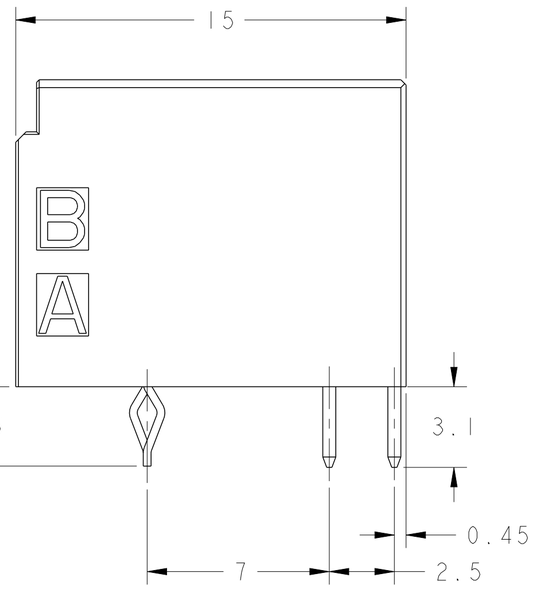
1-1827876-2
(4POS:X-KEY)

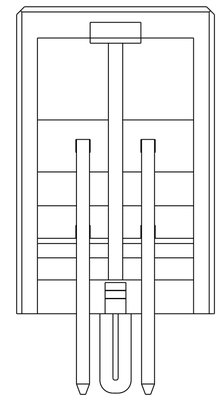


RECOMMEND PC BOARD HOLE PATTERN
: CONNECTOR MOUNT SIDE(NOT ACCUMULATE TOLERANCE)
PC BOARD THICKNESS : 1.0~1.6±0.1

ONLY 4POS







THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±-

MATERIAL -

FINISH -

SEE SHEET 1 OF 4

DWN	T.KUDO 13JAN2005
CHK	D.MITSUGI 14MAR2005
APVD	D.MITSUGI 14MAR2005
PRODUCT SPEC	108-78268
APPLICATION SPEC	114-5377
WEIGHT	-

TE Connectivity

NAME: DYNAMIC D1200D 2.5mmPITCH HDR ASSY (H-TYPE) 4-20POS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1827876	

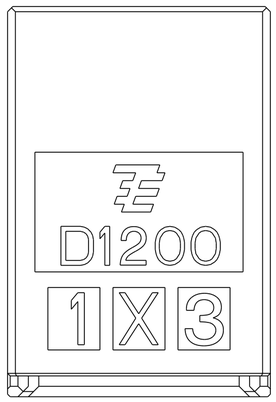
CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 4 | REV D

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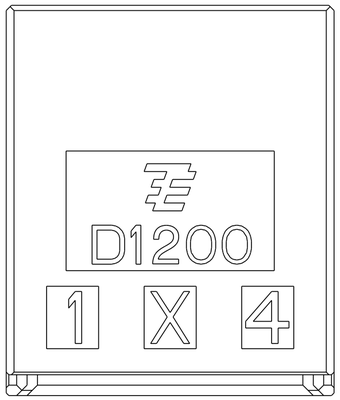
LOC	DIST
J	-

REVISIONS

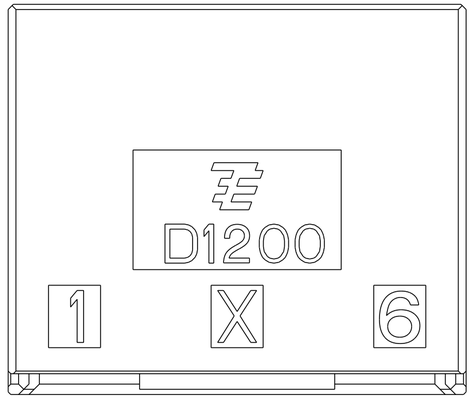
P	LTR	DESCRIPTION	DATE	DWN	APVD



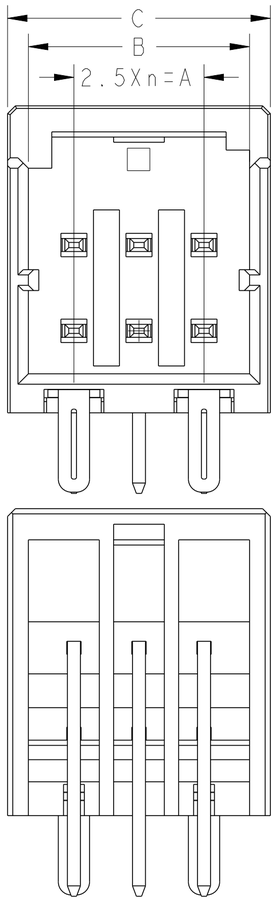
1-1827876-3
(6POS:X-KEY)

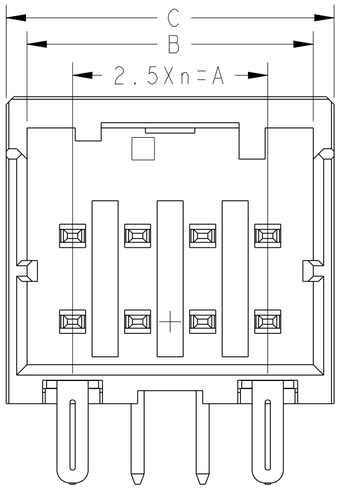


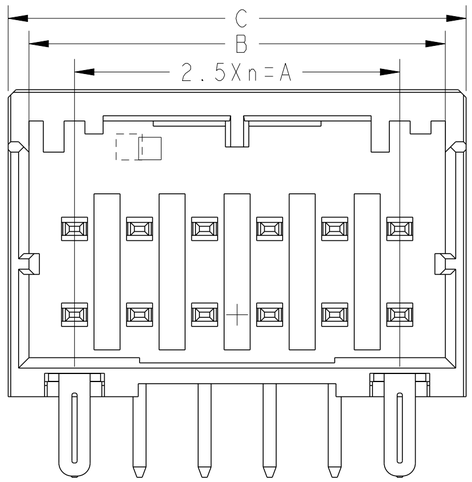
1-1827876-4
(8POS:X-KEY)

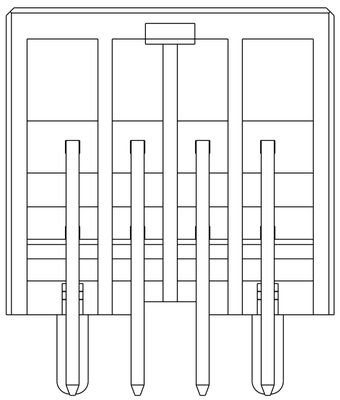


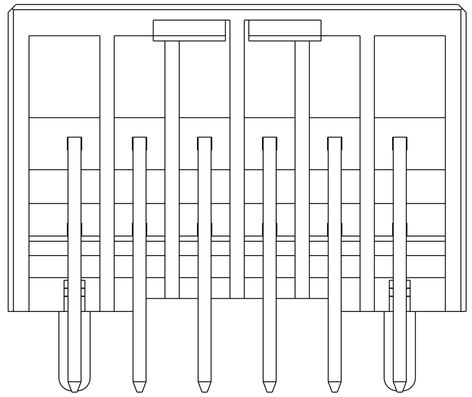
1-1827876-6
(12POS:X-KEY)











THIS DRAWING IS A CONTROLLED DOCUMENT.

SEE SHEET 1 OF 4

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -

FINISH -

DWN	16MAR2005 T.KUDO
CHK	14MAR2005 D.MITSUGI
APVD	14MAR2005 D.MITSUGI
PRODUCT SPEC	108-78268
APPLICATION SPEC	114-5377
WEIGHT	-

TE Connectivity

NAME: DYNAMIC D1200D 2.5mmPITCH HDR ASSY (H-TYPE) 4-20POS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1827876	

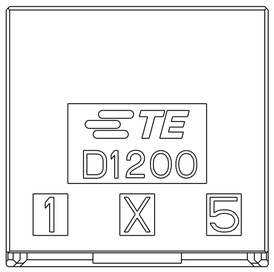
CUSTOMER DRAWING | SCALE 6:1 | SHEET 3 OF 4 | REV D

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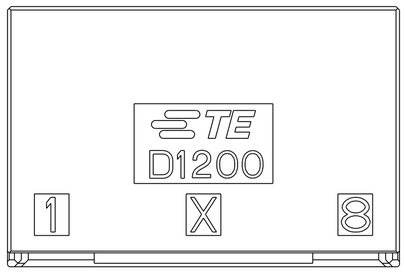
LOC	DIST
J	-

REVISIONS

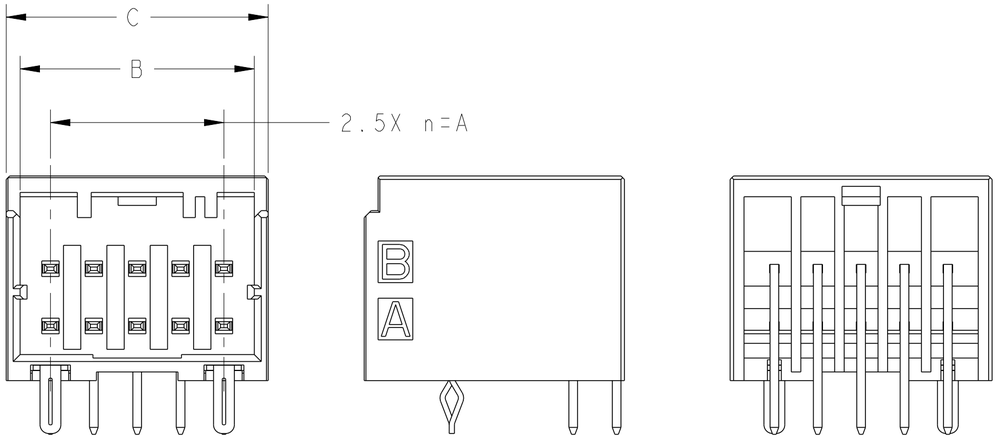
P	LTR	DESCRIPTION	DATE	DWN	APVD

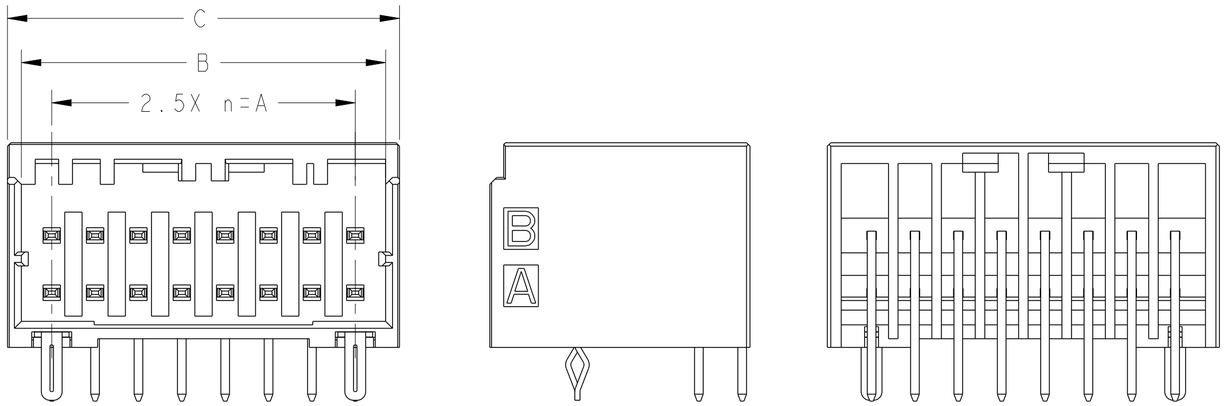


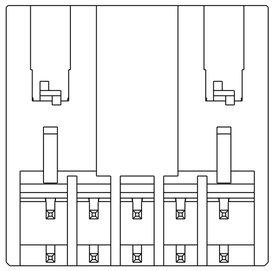
1-1827876-5
(10POS:X-KEY)

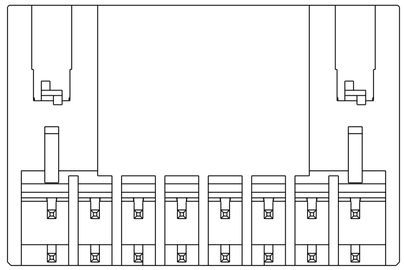


1-1827876-8
(16POS:X-KEY)









THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.KUDO 13JAN2005	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-	CHK D.MITSUGI 14MAR2005	NAME DYNAMIC D1200D 2.5mmPITCH HDR ASSY (H-TYPE) 4-20POS
		APVD D.MITSUGI 14MAR2005	
		PRODUCT SPEC 108-78268	
		APPLICATION SPEC 114-5377	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-1827876 / RESTRICTED TO
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING / SCALE 6:1 / SHEET 4 OF 4 / REV D

SEE SHEET 1 OF 4



Quick Reference Guide
DYNAMIC Series

Dynamic Series is a broad product family that provides connector solutions ranging from signal level circuitry through power circuit connectivity in a ruggedized, industrialized package. The connector family is designed for use in control system applications and is suitable for a wide range of applications requiring high density, signal and power applications.

Dynamic Series consists of wire-to-board, wire-to-panel and wire-to-wire connectors with diverse housings available to meet most applications. Standard crimp and spring clamp variations of parts are available. The standardized contacts limit the amount of application tooling required.

PRODUCT APPLICATIONS

- Industrial Control
- Human Machine Interface (HMI)
- Data Communication
- Motion & Drives
- Production Equipment
- Robotics
- Servo Drives
- Elevator/Escalator
- Power Distribution
- Industrial Process Controls
- Factory Automation Computers
- Numeric Controllers
- Variable Frequency Drives
- Switching Power Supplies

RoHS Ready

te.com/products/dynamicseries

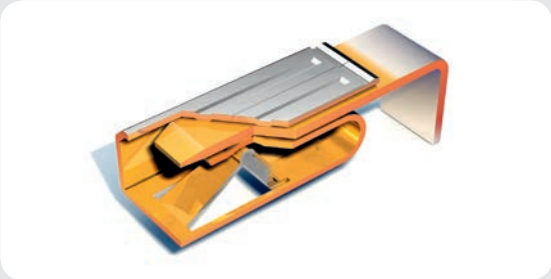
TE connectivity

FEATURES YOU EXPECT FROM THE WORLD LEADER IN CONNECTIVITY SOLUTIONS

TE makes it a practice to maintain an inventory of preferred parts so orders can be fulfilled quickly. Even with specialty or custom orders, we work to reduce lead times to facilitate effective solutions within the desired timeframe.

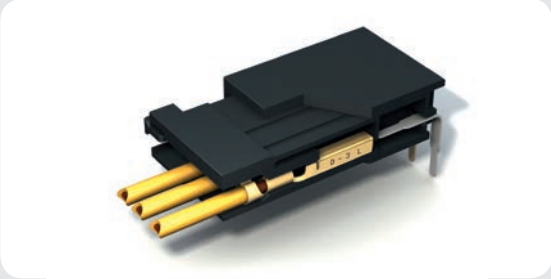
High Performance Contact

- Large high performance contact area prevents chance of disconnection over time
- Box contact provides three points of contact to ensure the constant flow of electricity and minimizes costly downtime associated with contact failures
- Made of high conductivity material
- Gold plated versions available



Robust Housing Structure

- Vibration resistant designed to withstand the most demanding and inhospitable environments
- Full box housing design leads to long service life and great electrical integrity
- Robust retention legs and contacts provide additional strength, acting as a strain relief and ensuring reliability
- Clear visible circuit numbers



Secure & fast Installation

- Housings are keyed preventing mis-mating and mis-alignment, simplifying and reducing installation/ maintenance time in the field for service engineers
- Positive audible locking sound when inserting the connector provides assurance of positive mating
- Coordinated colors & designs on both headers, receptacle housings & tools prevents human errors and increases throughput during manufacturing processes



Flexibility

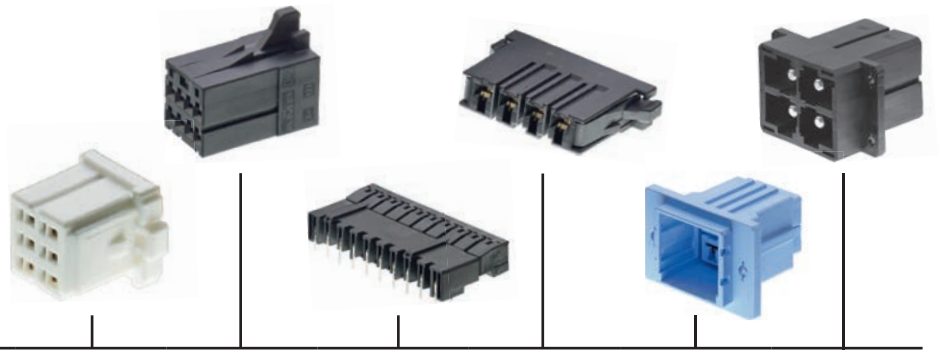
- Diverse housings and different position sizes support maximum design flexibility
- Tooling options available for semi-automated termination, as well as hand tools for field termination and repair



PRODUCT OVERVIEW

DYNAMIC SERIES FAMILY COVERS APPLICATIONS UP TO 65A WITH VARIETY OF SUB-CATEGORIES

Its platform design is suitable for a broad range of applications requiring low level signal through high current power circuits. The centralized wiring system saves time and money by offering a modular capability to expand as needed.



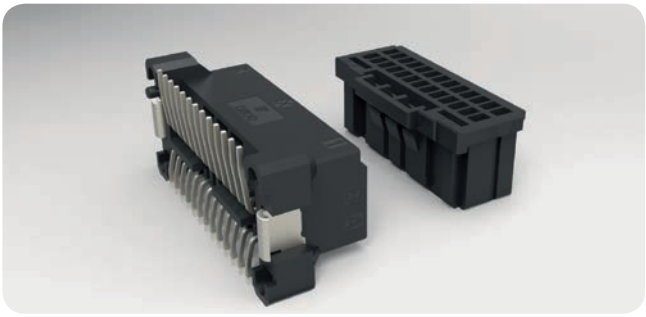
Series		D1000	D2000	D3000	D4000	D5000	D7000
Maximum Rating (A)		5	5	15	24	45	65
Maximum Rating (V)		250	250	600	600	630	630
Maximum Durability (Mating Cycles)		50	500	500	25	50	20
IP Protection Class						10, 20	20
x100	Standard	4-44 ●	3-50 ●	3-20 ●			4 ●
x200	High Voltage	2-20 ●		2-20 ●	2-6 ●	2-8 ●	
x300	Reverse					3-4 ●	4 ●
x400	Sky Scraper			12-20 ●			
x500	Module	3-36 ●		2-20 ●			
x600	Hybrid		48 ●				
x700	Motor			6 ●			
x800	HTS Module		30 ●	12 ●	8 ●	4 ●	
x900	Spring Clamp	8-38 ●		3-11 ●			
Cable Clamp		10 ●				3-4 ●	4 ●
DZ	Board to Board					3-7	
Dynatap				18-24 ●		12 ●	

Not all types of Dynamic series are shown in this guide. For a complete listing please refer to the product catalog # 1-1773732-4.
Available Connector Position Sizes are shown in Orange
Safety Standards: ●
UL: E28476
CSA: LR7189

INTRODUCING OUR TECHNOLOGICAL ACHIEVEMENTS

DYNAMIC Series offers solutions for all your industrial control needs both inside and outside the cabinet in a ruggedized, industrialized package.

SMT Type



DYNAMIC SMT connectors are designed to meet the growing demand for a reliable, low cost, reflow solder capable part. Special designed retention legs increase the strenght on the circuit board. The SMT type can withstand a maximum temperature of 245°C.

Surface Mount Technology (SMT)-Type	Part Number
D1100D – Board Mounted Header Assembly (26 Pos.)	1-1939995-3
D1100D – Receptacle Housing (26 Pos.)	1-1827863-3

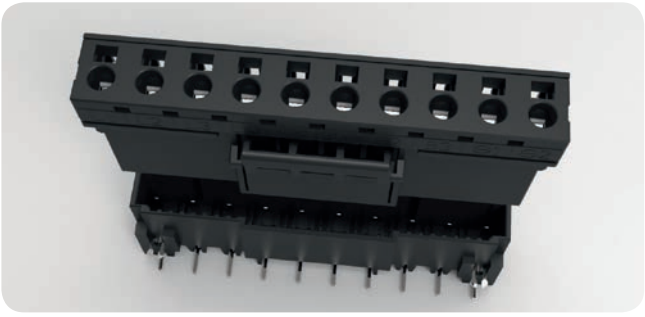
x600 – Hybrid Type

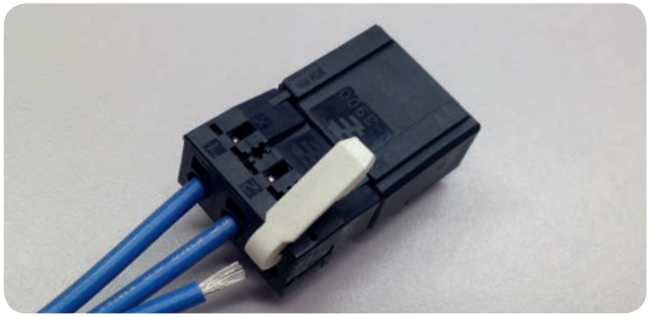


DYNAMIC Hybrid connectors combine power and signal lines which can dramatically improve productivity by reducing assembly steps. Along with being able to mate different size wires at one time, it contributes to more compact size and makes maintenance more efficient.

Dynamic 2600 Hybrid	Part Number
D2600 – Board Mounted Header Assembly (48 Pos.)	1827538-1
D2600 – Receptacle Housing (48 Pos.)	1827540-1

x900 – Spring Clamp Type





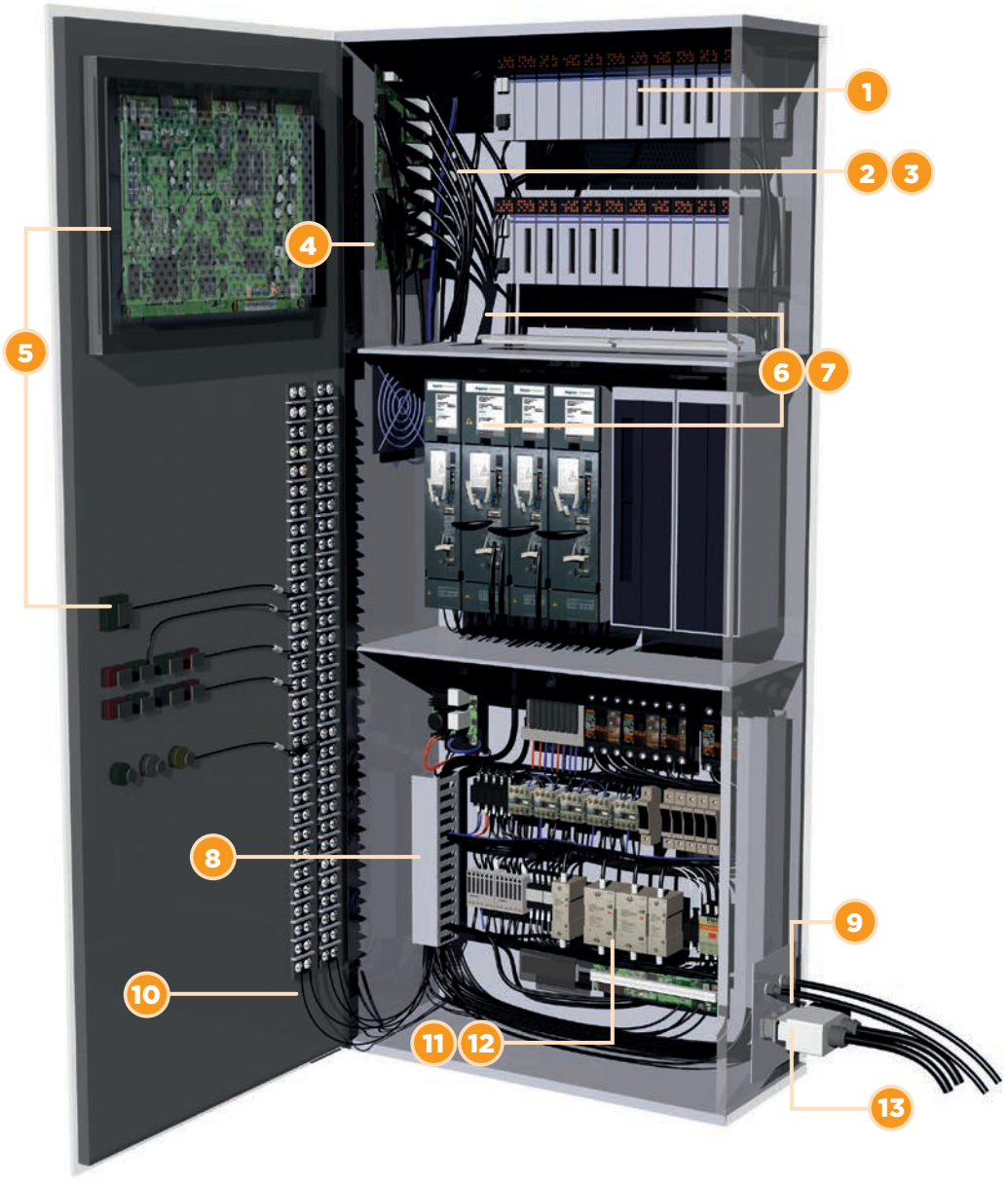
DYNAMIC spring clamp version is a screw-less, crimp-less connector. Comparing it with traditional crimping types of Dynamic, the spring clamp brings the customer a quick on-site connection with no need for crimp tooling. This is necessary for some applications where the end user must do the wiring. It provides installers a quick and easy way to terminate wires in the field which saves both time and labor. Moreover, the DYNAMIC spring clamp version has all the similar features of the existing crimp type including keying, audible locking and vibration resistance.

3900 Spring Clamp Connector*	Part Number
3900 Board Mount Header 10 Pos. X Keyed	1-2013519-0
3900 Spring Receptacle Assy 3 Pos. X Keyed	1-2134249-3
3900 Board Mount Header 3 Pos. X Keyed	1-2013519-3
3900 Spring Receptacle Assy 10 Pos. X Keyed	1-2134249-0
3900 Spring Clamp Opener Tool	1981045

5900 Spring Clamp Connector*	Part Number
5900 Board Mount Header 4 Pos. X Keyed	4-2260661-1
5900 Spring Receptacle Assy 4 Pos. X Keyed	4-2260663-1
5900 Board Mount Header 6 Pos. X Keyed	6-2260661-1
5900 Spring Receptacle Assy 6 Pos. X Keyed	6-2260663-1
5900 Spring Clamp Opener Tool	2260828-1

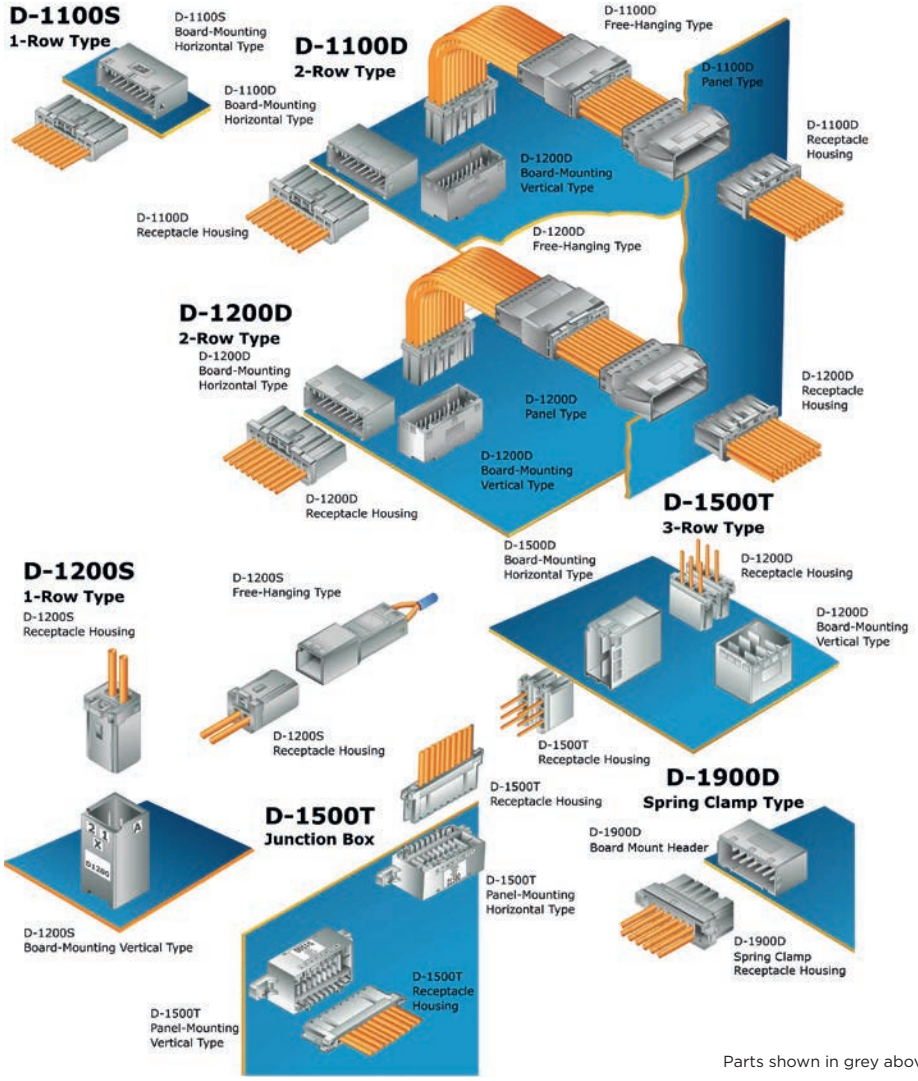
*Other position sizes available please refer to the product catalog # 1-1773721-4.

CONTROL CABINET APPLICATIONS



No	Application	DYNAMIC Series Product
1	Controller/PLC	D3100 Series
2	Wire to board for power application (up to 15A)	D3100 Series
3	Power Supply board-to-board	DZ5200 Series
4	Power outlet (middle power)	Dynatap 3200
5	Human Machine Interfaces	D1100 Series
6	Wire to board (multi position)	D1100 Series
7	Wire to board for signal application	D1200 Series
8	Wire to board for signal application	D2000 Series
9	Cabinet I/O and power distribution	Dynamic HTS Module
10	Sensor I/O	D1500 Series
11	Wire to board for power application (up to 30A)	D5200 Series
12	Wire to board for power application (up to 20A)	D4200 Series
13	Power outlet (high power)	D7100 Series

SIGNAL APPLICATION D-1000 SERIES



Parts shown in grey above are actually black in color

Type*	Receptacle Housing	Tab Housing	Part Number	Board Mount Header	Part Number
D-1100S 1-Row Type (10 Pos.)	1-1939758-0	Panel Type	-	Horizontal Type	1-1939760-0
		Free-Hanging Type	-	Vertical Type	-
D-1200S High Voltage 1-Row Type (2 Pos.)	1-1871465-2	Free-Hanging Type	1-1903129-2	Vertical Type	1-1871468-2
D-1100D 2-Row Type (34 Pos.)	1-1827863-7	Panel Type	1-1903128-7	Horizontal Type	1-1939638-7
		Free-Hanging Type	1-1903127-7	Vertical Type	1-1827872-7
D-1200D 2-Row Type (20 Pos.)	1-1827864-0	Panel Type	1-1903131-0	Horizontal Type	1-1827876-0
		Free-Hanging Type	1-1903130-0	Vertical Type	1-1827875-0
D-1500T 3-Row Type (6 Pos.)	1-2069029-2	Panel Type	1-2040404-2	Horizontal Type	1-1827583-2
		Free-Hanging Type	1-2040444-2	Vertical Type	1-1827581-2
D-1500T Junction Box (10 Pos.)	1971150-1	Panel Type Horizontal	1971151-1	-	-
		Panel Type Vertical	1971151-2		

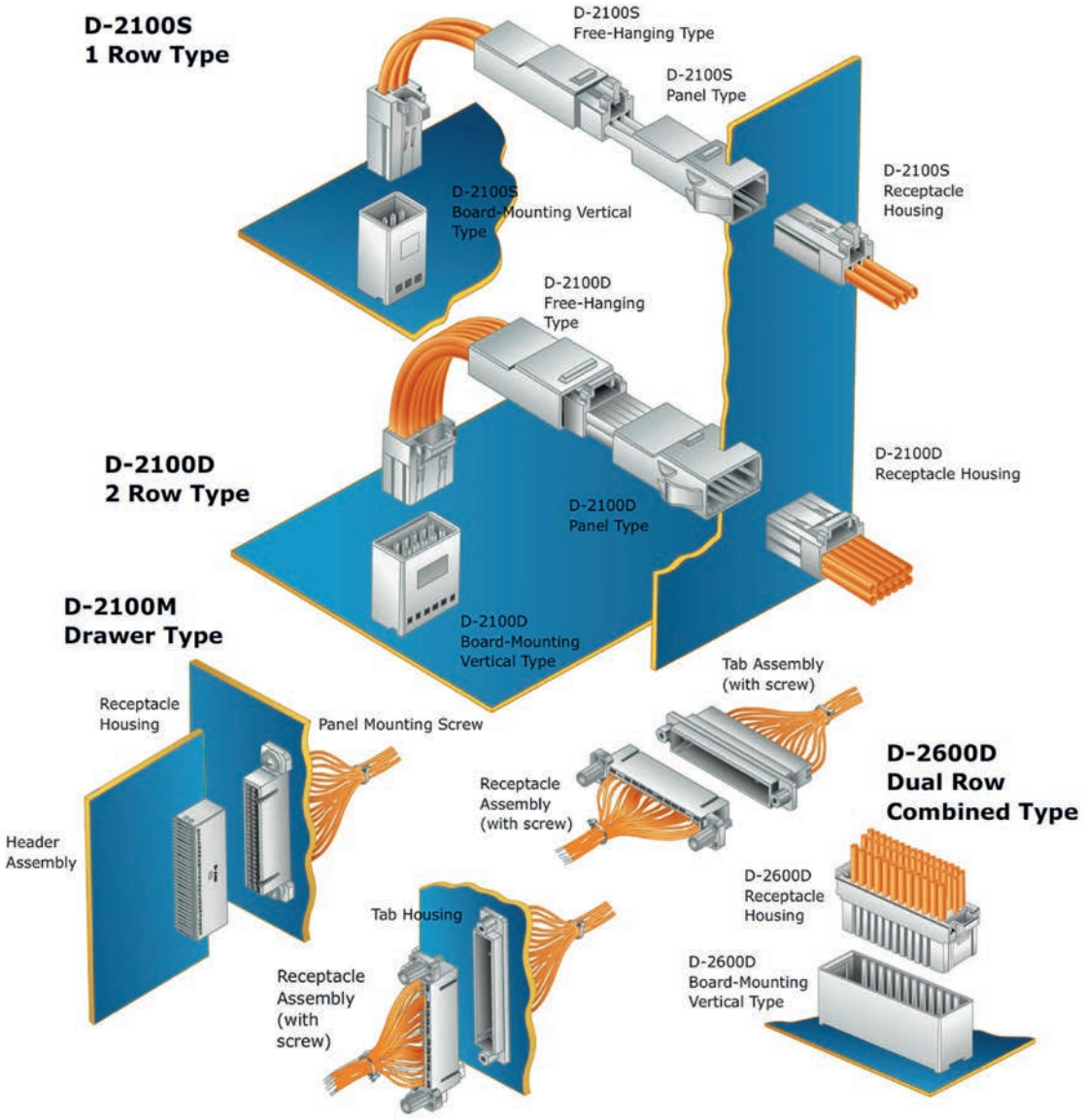
* Part numbers refer only to the shown position size. For different position sizes and keyings please see catalog 1-1773721-4.

Spring Clamp Type of the D-1900D (8 Pos.)*	Part Number
Receptacle Assembly (Spring Type)	1-1871940-4
Board Mount Header (Horizontal)	1-1871935-4
Board Mount Header (Vertical)	1-2013325-4
Spring Clamp Tool	1891348-1

Surface Mounted Technology (SMT)-Type**	Part Number
D1100D - Board-Mount Tab Header (40 Pos.)	1-1939995-0
D1200D - Board-Mount Tab Header (12 Pos.)	1-2013407-6

** SMT Not Pictured Above

SIGNAL APPLICATION D-2000 SERIES



Parts shown in grey above are actually black in color

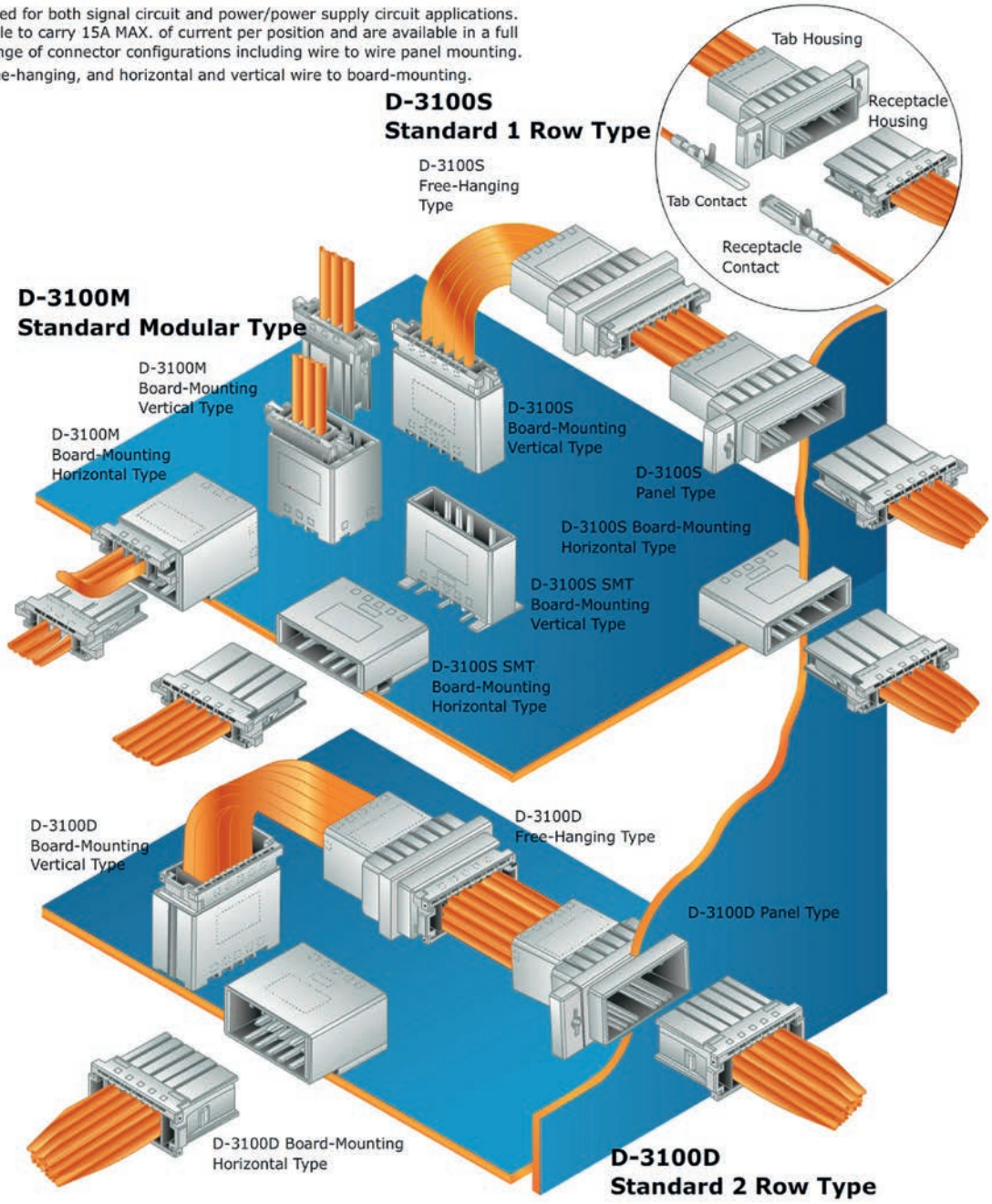
Type*	Receptacle Housing	Tab Housing	Part Number	Board Mount Header	Part Number
D-2100S 1-Row Type (3 Pos.)	1-1318120-3	Panel	1-1318116-3	Horizontal	1376135-1
		Free-Hanging Type	1-1318117-3	Vertical	1318123-1
D-2100D 2-Row Type (8 Pos.)	1-1318119-4	Panel	1-1318114-4	Horizontal	1376009-1
		Free-Hanging Type	1-1318115-4	Vertical	1318125-1
D-2600 2-Row Combined Type (48 Pos.)	1827540-1	-	-	Vertical	1827538-1

* Part numbers refer only to the shown position size. For different position sizes and keyings please see catalog # 1-1773721-4.

D-2100M Drawer Type (50 Pos.)	Part Number
Receptacle Housing	1318577-1
Board Mount Header	1318579-1
Receptacle Assembly (with screw)	1376072-2
Tab Housing Panel Type	1318578-1
Tab Assembly (with screw)	1376073-2
Panel Mounting Screw	1376059-1

SIGNAL AND POWER APPLICATION D-3000 SERIES

Used for both signal circuit and power/power supply circuit applications. Able to carry 15A MAX. of current per position and are available in a full range of connector configurations including wire to wire panel mounting. free-hanging, and horizontal and vertical wire to board-mounting.

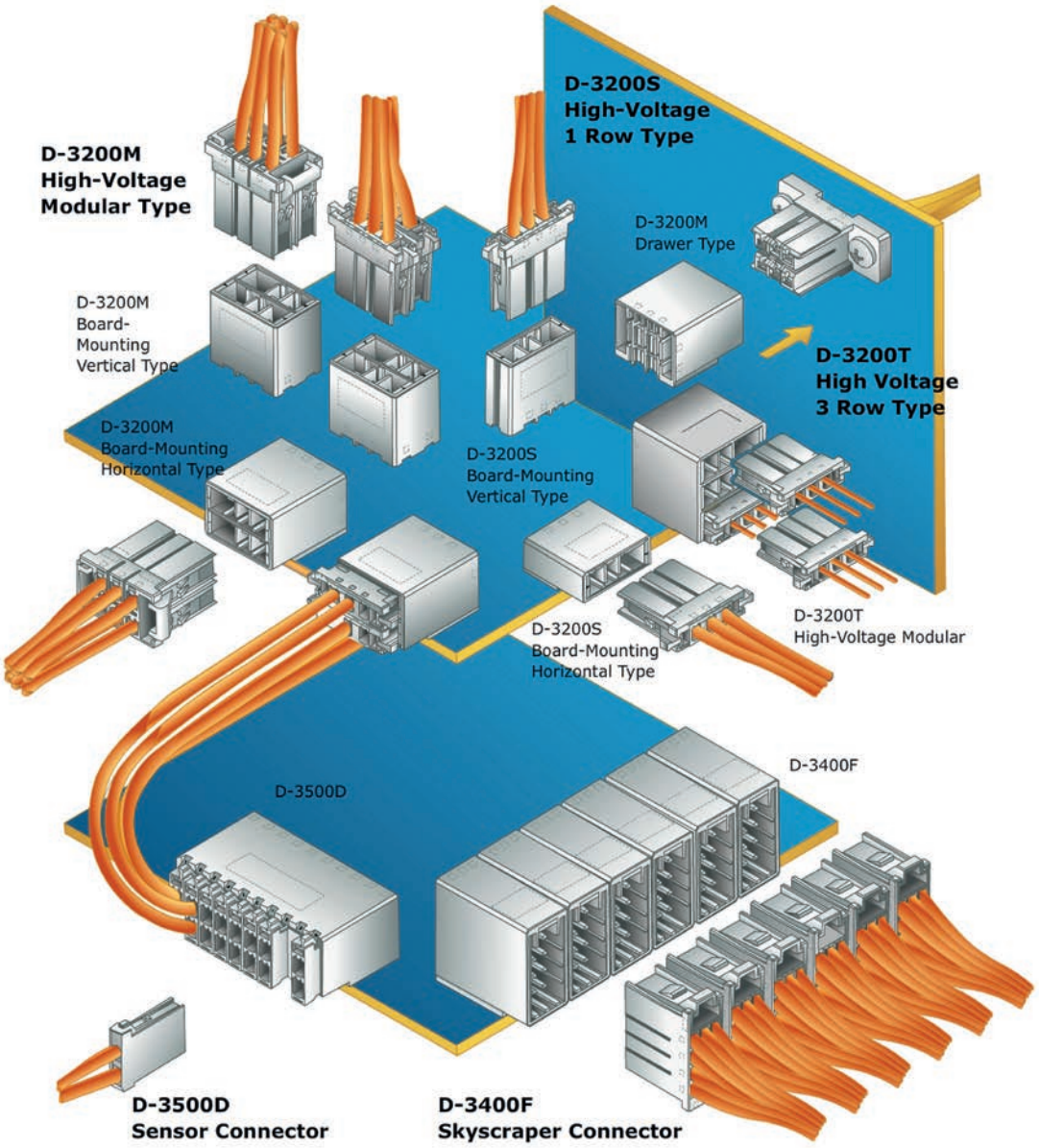


Parts shown in grey above are actually black in color

Type*	Receptacle Housing	Tab Housing	Part Number	Board Mount Header	Part Number
D-3100S 1-Row Type (3 Pos.)	1-178288-3	Panel Type	1-178802-3	Horizontal Type	1-178293-2
		Free-Hanging Type	1-177648-3	Vertical Type	1-178313-2
D-3100M Modular 2-Row Type (6 Pos.)	1-178288-3	Panel Type	-	Horizontal Type	1-178137-2
		Free-Hanging Type	-	Vertical Type	1-178141-2
D-3100D 2-Row Type (6 Pos.)	178289-3	Panel Type	178803-3	Horizontal Type	178303-2
		Free-Hanging Type	178964-3	Vertical Type	178323-2
D-3100S SMT Type (5 Pos.)	1-178288-5	Panel Type	-	Horizontal Type	1-177662-2
		Free-Hanging Type	-	Vertical Type	1-177665-2

* Part numbers refer only to the shown position size. For different position sizes and keyings please see catalog # 1-1773721-4.

SIGNAL AND POWER APPLICATION D-3000 SERIES

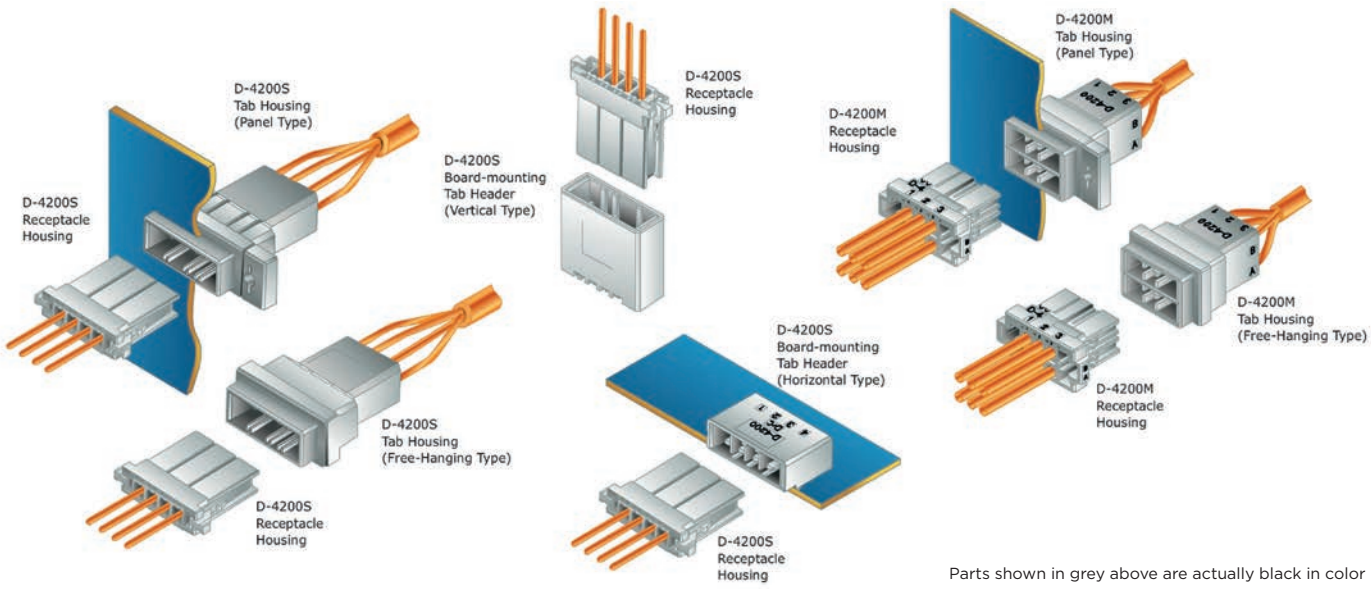


Parts shown in grey above are actually black in color

Type*	Receptacle Housing	Tab Housing	Part Number	Board Mount Header	Part Number
D-3200S High-Voltage 1-Row Type (4 Pos.)	1-178128-4	Panel Type	1-179553-4	Horizontal Type	1-179277-2
		Free-Hanging Type	1-179552-4	Vertical Type	1-917338-2
D-3200M High-Voltage Modular Type (6 Pos.)	1-178129-6	Panel Type	1-179555-3	Horizontal Type	1-178139-2
		Free-Hanging Type	1-179554-3	Vertical Type	1-178140-2
D-3200T High Pressure 3-Row Type (9 Pos.)	1-178128-3	Panel Type	-	Horizontal Type	1-1123624-2
D-3400F Scyscraper Type (20 Pos.)	917249-1	Panel Type	-	Horizontal Type	917251-2
D-3500D Sensor Connector Type (12 Pos.)	175362-1	Panel Type	917241-6	Horizontal Type	177555-2
		Free-Hanging type	917242-6	Vertical Type	316516-2
D-3700 Motor Connector**	176346-7	-	-	-	-

* Part numbers refer only to the shown position size. For different position sizes and keyings please see catalog # 1-1773721-4.
** Not Pictured Above.

POWER APPLICATION D-4000 SERIES



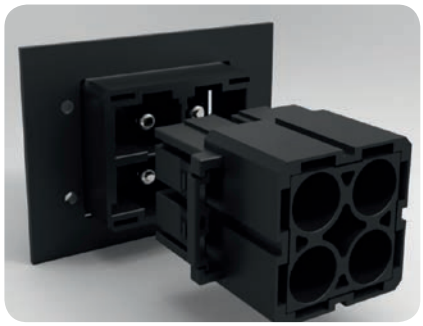
Parts shown in grey above are actually black in color

Type*	Receptacle Housing	Tab Housing	Part Number	Board Mount Header	Part Number
D-4200S High Current 1-Row Type (4 Pos.)	1-1747276-4	Panel	1-1747535-4	Horizontal	1-1903328-4
		Free-Hanging Type	1-1747414-4	Vertical	1-1747277-4
D-4200M Standard Modular 2-Row Type (6 Pos.)	1-1903329-3	Panel	1-1903331-3	-	
		Free-Hanging Type	1-1903330-3		

* Part numbers refer only to the shown position size. For different position sizes and keyings please see catalog # 1-1773721-4.

POWER APPLICATION D-7000 SERIES

Pin and Socket Housings



Pin Contact



Socket Contact



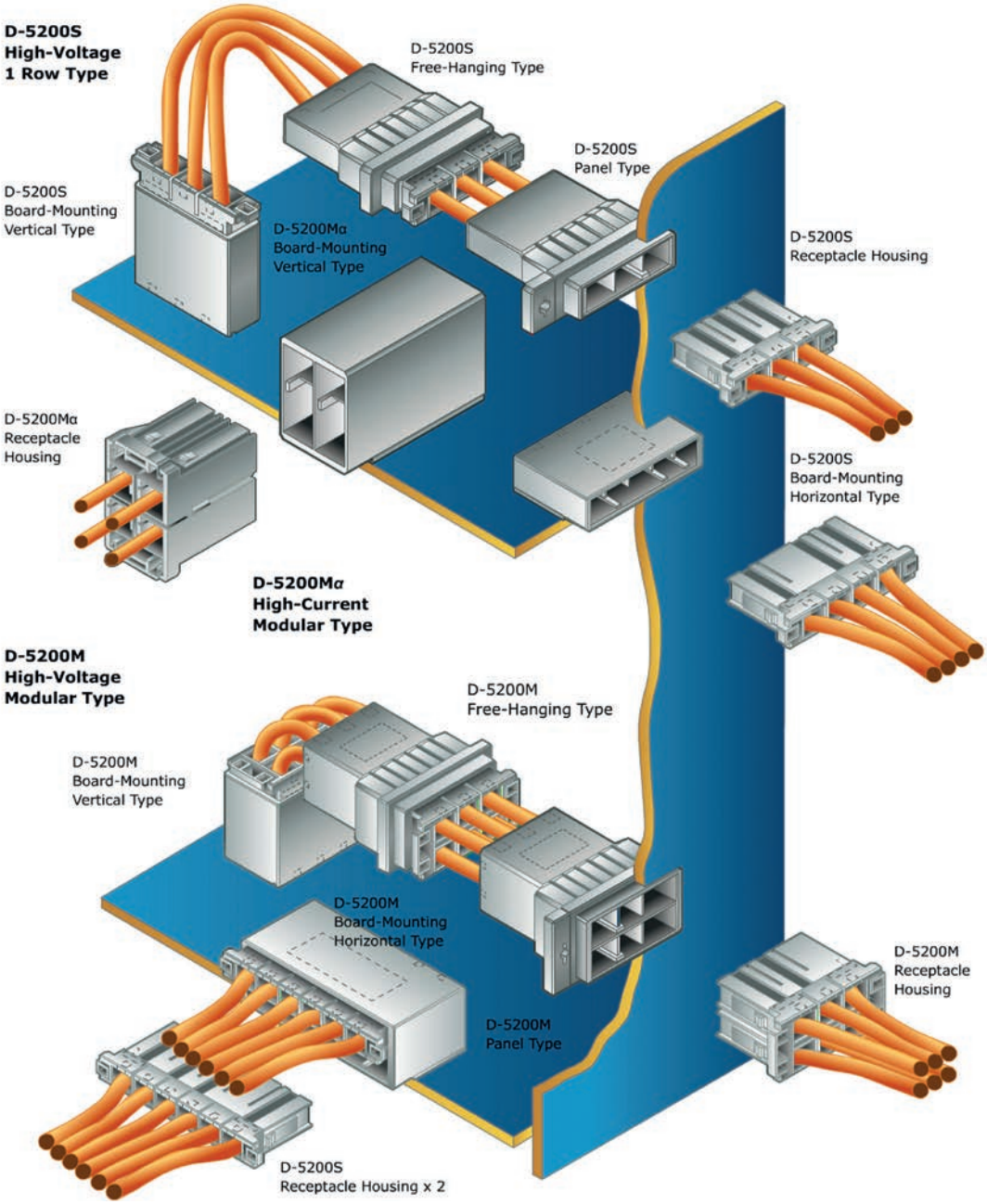
Type	Pos.	Part	Part Number
D-7100	4	Socket Housing	2134055-1
		Pin Housing	2134057-1
		Board Mount Header (Horizontal)	1981823-1
D-7300	4	Socket Housing	2134059-1
		Pin Housing	2134061-1
		Board Mounted Header (Horizontal)	1981823-1

AWG*	Socket Contact	Pin Contact
8	1871132-2	1871131-2

* For other AWG numbers please refer to product catalog # 1-1773721-4.

Cable Ins. Diameter	Dyna-Clamp D7100	Dyna-Clamp D7300
19-25 mm	2-2069313-1	2-2069312-1
25-31 mm	1-2069313-1	1-2069312-1

POWER APPLICATION D-5000 SERIES



Parts shown in grey above are actually black in color

Type*	Receptacle Housing	Tab Housing	Part Number	Board Mount Header	Part Number
D-5200S High-Voltage 1-Row Type (2 Pos.)	1-179958-2	Panel	1-353047-2	Horizontal	1-353079-2
		Free-Hanging Type	1-353046-2	Vertical	1-353080-2
D-5200M High-Voltage Modular Type (4 Pos.)	1-917807-2	Panel	1-917809-2	Horizontal	1-1123309-2
		Free-Hanging Type	1-917808-2	Vertical	1-1981458-6
D-5200Mα High-Current/ High-Voltage Modular Type (4 Pos.)		-	-	Horizontal	1-1318983-6
				Vertical	-
D-5300 Reversed Installation Type (4 Pos.)**	1-1747822-2	Free-Hanging Type	1-1747820-2	-	-

* Part numbers refer only to the shown position size. For different position sizes and keyings please see catalog # 1-1773721-4.
** Not Pictured Above.

APPLICATION TOOLING

DYNAMIC Series includes several tooling solutions for automated termination, manual field termination as well as wire preparation equipment. For more information about the tooling & service options please go to http://www.te.com/en/products/application-tooling.html and choose your region.

Hand Tools



Series*	Part Number
D-1000 Series AWG 30	2255139-1
D-2000 Series AWG 28	2255143-1
D-3000 Series AWG 28	2255146-1
D-4000 Series AWG 16	1762130-1
D-5000 Series AWG 16	91596-1
D-7000 Series AWG 16	409777-1

* Tables above showing only smallest AWG sizes available.
For different sizes and part numbers please see catalog # 1-1773721-4.

Mini Application Tools



Series*	Part Number
D-1000 Series AWG 30	2114042-2
D-2000 Series AWG 28	2151240-1
D-3000 Series AWG 28	2088631-2
D-4000 Series AWG 16	1762120-2
D-5000 Series AWG 20	1528106-2
D-7000 Series AWG 12	Not Applicable

AMP-3K/40 and AMP-5K/40 Terminating Machines



Model	Part Number
AMP 3K - Universal Mounted	1725950-3
AMP 5K - Universal Mounted	1725900-3
AMP 3K - Quick Mounted	1-1725950-2
AMP 5K - Quick Mounted	1-1725900-2

Request Catalog # 1654856 for specifications and part numbers

AMP-O-LECTRIC Model G Terminating Machine



Model	Application using Crimp Quality Monitoring	Application NOT using Crimp Quality Monitoring
Terminator with Manual Crimp Adjust	1-356462-4	356462-2
CQM II Kit	2161280-1	Not Appplicable

Request Catalog # 889021 for specifications and part numbers

PRODUCT AND APPLICATION SPECIFICATIONS OVERVIEW

For product samples and more information about how to use the document numbers below go to www.te.com or www.te.com/products/dynamicseries.

Series	Designation	Description	Product Specification	Application Specification
1000	1100S	Standard 1-Row	108-78268 (Gold Plating) 108-78298 (Tin Plating)	114-5377
	1100D	Standard 2-Row		
	1100 SMT	Surface Mount	108-78414	
	1200S	High Voltage 1-Row	108-78268 (Gold Plating) 108-78298 (Tin Plating)	
	1200D	High Voltage 2-Row		
	1500T	Junction Box		
	1900	Spring Clamp	108-78336	
2000	2100S	Standard 1-Row	108-5619	114-5258
	2100D	Standard 2-Row		
	2100M	Drawer	108-5659	
	2600D	Hybrid of Power and Signal Line	108-78301	
	2800	HTS Module	108-78284	
3000	3100S	Standard 1-Row	108-5349	114-5148
	3100D	Standard 2-Row		
	3100M	Standard Modular		
	3200S	High Voltage 1-Row		
	3200M	High Voltage Modular		
	3200T	High Voltage 3-Row		
	3400F	Skyscraper Connector		
	3500D	Sensor Connector		
	3700	Motor Connector		
	3800	HTS Module	108-78285	
	3900	Spring Clamp	108-78400	
	3950	Spring Clamp	108-78997	
4000	4200S	Standard	108-78182	114-5369
	4200M	Module		
	4800	HTS Module	108-78388	
5000	5200S	Standard	108-5453	114-5206
	5200M	High Voltage		
	5200Mα	High Current		
	5300S	Reversed Housing 1-Row		
	5300D	Reversed Housing 2-Row		
	5800	HTS Module	108-78389	
	DZ-5200	Board to Board	108-78186	-
	5900	Spring Clamp	108-140022	114-5206
7000	7100	Standard	108-78470	114-5452
	7300	Reversed Housing		
Special Products		Dynamic Pneumatic	108-78406	-
		Multiple Enclosure	108-78417	114-5377
		Dynatap	108-78370	114-5206

Questions that will help you better select the product that you need:

What are the current and voltage requirements for your applications?
The Dynamic series connector family has different series that can handle between 3 and 65 amps as well as 125 volts up to 630 volts depending on the series

What is the operating temperature range for your applications?
The Dynamic Series connectors all have an operating range of -55 °C to +105 °C

Will you need additional keying configurations?
The Dynamic series are available in x,y,z,xx,yy,xy keying configurations to suit your needs.

Do you need the ability to move equipment for inspection or line changes?
The Dynamic series connectors all feature quick attach and detach housings that produce an audible click when mated. This allows for equipment to be quickly changed and removed for inspection.

Would you prefer to install wires directly into the housing instead of using crimping tools?
The Dynamic series offers both the 1900 and 3900 series which are both spring clamp versions. These versions negate the need for crimp tooling and operations. In development now are the 5900 and 2900 respective spring clamp versions of 5000 and 2000 series. Also in development is the 3950, which is the new version of the 3900 spring clamp parts.

Do you need a connection that is rugged and vibration resistant?
The Dynamic series is an extremely rugged connector family and features full box contacts with 3 points of contact for high electrical reliability.

FOR MORE INFORMATION

TE Technical Support Center

Internet:	te.com/help	Holland:	+31 73-6246999	Poland:	+48 22-4576750
Australia:	+86 400-820-6015	Hungary:	+36 1-2892040	Portugal:	+34 91-6630420
Austria:	+43 1-9056-0	India:	+86 400-820-6015	Russia:	+74 95-790-790-2200
Belgium:	+31 73-6246999	Ireland:	+1 800-882-391	Slovakia:	+42 02-720-11102
Brazil:	+55 11-2103-6000	Italy:	+39 011-4012632	Slovenia:	+38 615-602-132
Canada:	+1 905-475-6222	Japan:	+044-844-8052	South Africa:	+97 150-457-0806
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Czech Republic:	+42 02-7201-1103	Latvia:	+37 2-6778-673	Sweden:	+46 8-5072-5000
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France:	+33 1-34-20-8686	Netherlands:	+31 73-6246999	United Kingdom:	+44 0800-267666
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*as defined www.te.com/leadfree

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