



DIN CONNECTOR PRODUCT GUIDE



INTRODUCTION

KYOCERA AVX is an industry leader in DIN 41612/VME connectors. DIN is an industry standard 2-Piece Euro-card board-to-board connector system on 2.54mm pitch. Developed in the late 1970's, it soon became an industry leading product in telecom, industrial, and military applications. At its peak, there were 50+ manufacturers. However, very few new designs are generated today.

KYOCERA AVX remains one of the few manufacturers continuing to service these legacy programs as they continue towards obsolescence.

EUROCARD CONNECTORS

DIN 41612

IEC 60603-2

Applications

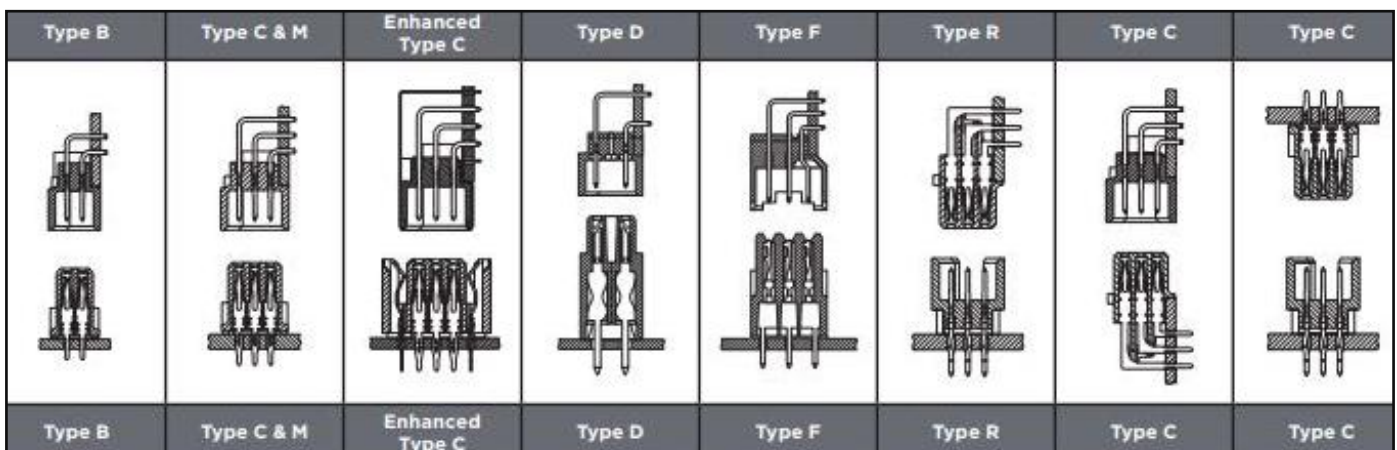
- Storage / Servers / Switches
- Data Centers / Telecom
- Cellular Base Stations
- Backplane and Motherboard
- Process Automation / Programmable Logic Controllers (PLC)
- Industrial Control Panels / Instrumentation
- Robotics
- Test and Lab Equipment
- Medical Scanning and Imaging
- Railways and Signaling
- Military: Radar / Radio / Computer / Guidance Systems

Standard Buses / Connectors

- CIMBUS** - Type B, 64 Positions
- FUTUREBUS** - Type C, 96 Positions
- MULTIBUS** - Type C, 96 Positions
- NUBUS** - Type C, 96 Positions
- STE Bus** - Type B, 64 Positions
- VMEbus** - Type C, 96 Positions
- VME64x** - Type C, 96 Positions
- VXI Bus** - Type C, 96 Positions

Key Features

- DIN Styles Available: Types, B, C, D, E, F, M, Q, R
- Sizes Offered: Standard DIN, 1/2 DIN, 1/3 DIN
- Positions from 10 to 160 contacts in combinations of 2, 3, 4, 5 row versions
- Customized Selective Contact / Row Loaded Options
- Options for Polarized Keyed Housings, Hi Temp, Board Locks, Gold Plating
- Several Plating Options (Class I to III)



DIN CONNECTORS

PART NUMBERING FORMAT



10
8457
096
002
025

Prefix Variations

- 10** Male without keying system
- 11** Male without flanges, without keying system
- 12** Male with keying system
- 13** Male without flanges, with keying system
- 16** Male with 1.6mm board retention clip without keying system
- 17** Male with 1.6mm board retention clip with keying system
- 06** Tool
- 53** Special
- 59** Special
- 95** Accessory

- 20** Female without keying system
- 21** Female without flanges, without keying system
- 22** Female with keying system
- 23** Female without flanges, with keying system
- 26** Female with 1.6mm board retention clip without keying system
- 27** Female with 1.6mm board retention clip with keying system
- 00** Special Device

Series Number

Number of Contact Cavities

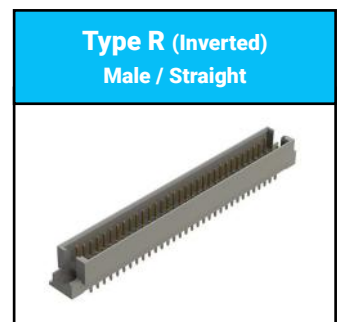
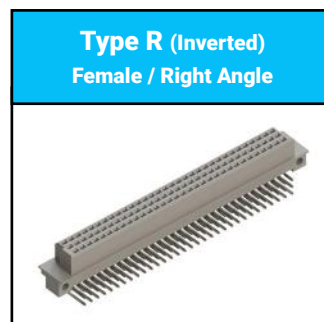
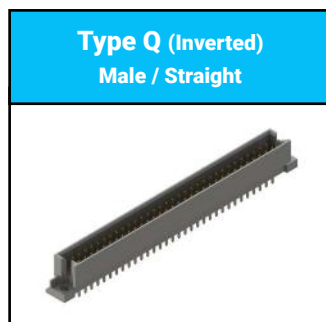
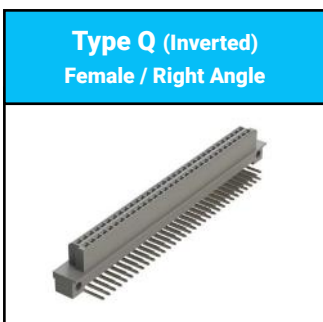
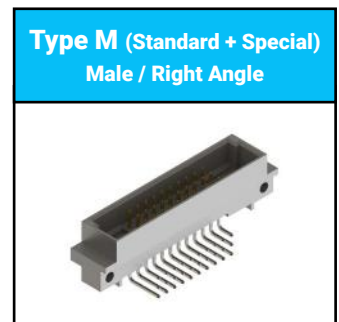
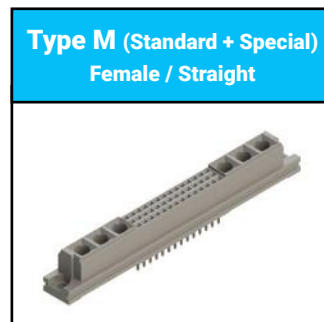
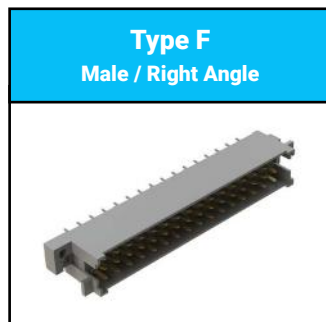
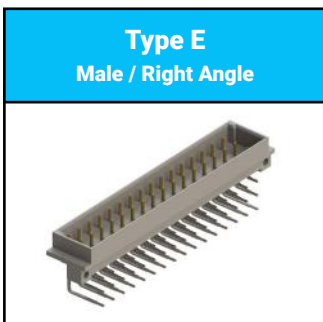
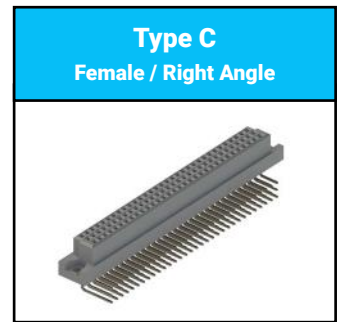
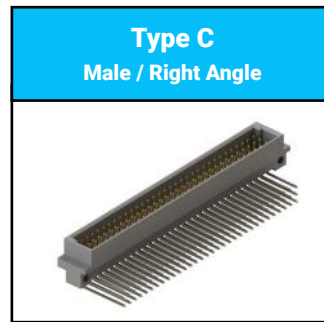
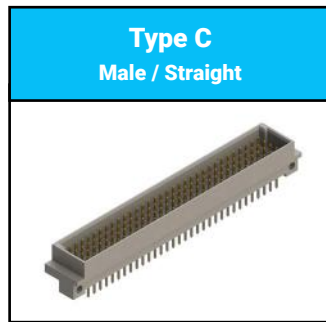
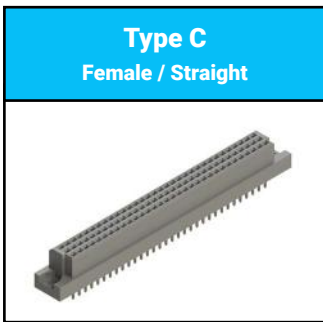
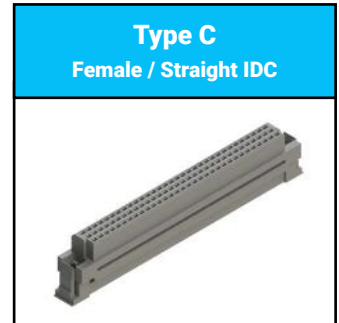
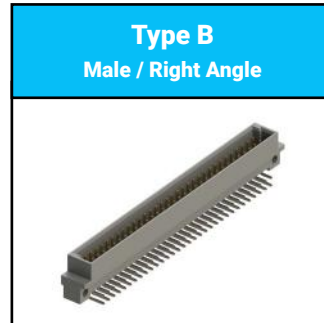
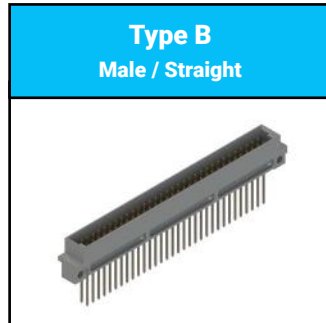
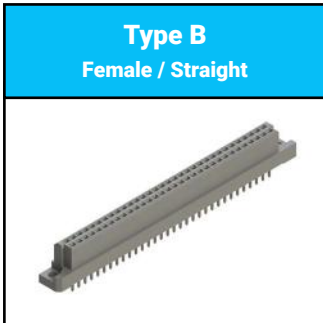
- Ex:
- 096** = 96 cavities
 - 128** = 128 cavities
 - 160** = 160 cavities

Contact Variations

Tail Lengths, Lead Styles, etc.

Performance Class and Loading Variations

Class	M55302 & DIN 41612 Class I	DIN 41612 Class II	DIN 41612 Class III
Cycle Life	500+ Mating Cycles	400 Mating Cycles	50 Mating Cycles



DIN CONNECTORS

DIN 41612 / IEC 60603-2 ACTIVE PART LIST



KAVX P/N	DIN Type	Rows Loaded	Position / Loaded	Connector Type	Mounting Style	# Rows	# Contacts per Row	Plating		Contact Type	Keying	Board Locks	DIN Class	High Temp.	Post Length
								Mating Area	Tails						
Type B															
10 8457 032 001 025	1/2B	A,B	32/32	Male	Straight	2	16	Gold	Pure Tin	T/H	No	No	2		3.4mm
10 8457 032 001 049	1/2B	A,B	32/32	Male	Straight	2	16	Gold	Pure Tin	T/H	No	No	1		3.4mm
10 8457 032 002 049	1/2B	A,B	32/32	Male	Right-Angle	2	16	Gold	Pure Tin	T/H	No	No	1		3.0mm
10 8457 064 001 049	B	A,B	64/64	Male	Straight	2	32	Gold	Pure Tin	T/H	No	No	1		3.4mm
10 8457 064 002 025	B	A,B	64/64	Male	Right-Angle	2	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 064 002 097	B	A,B	64/64	Male	Right-Angle	2	32	Gold	Gold	T/H	No	No	2		3.0mm
20 8457 032 001 025	1/2B	A,B	32/32	Female	Straight	2	16	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 032 002 025	1/2B	A,B	32/32	Female	Straight	2	16	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8457 064 001 025	B	A,B	64/64	Female	Straight	2	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 064 002 025	B	A,B	64/64	Female	Straight	2	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8457 064 012 097	B	A,B	64/64	Female	Straight	2	32	Gold	Gold	T/H	No	No	2		19.4mm
59 8457 032 000 014	1/2B	A,B	32/32	Male	Right-Angle	2	16	Gold	Pure Tin	T/H	No	No	2		2.96mm
Type C															
10 8457 030 001 026	1/3C	A,C	30/20	Male	Straight	3	10	Gold	Pure Tin	T/H	No	No	2		3.4mm
10 8457 030 002 025	1/3C	A,B,C	30/30	Male	Right-Angle	3	10	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 030 002 026	1/3C	A,C	30/20	Male	Right-Angle	3	10	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 030 008 025	1/3C	A,B,C	30/30	Male	Right-Angle	3	10	Gold	Pure Tin	T/H	No	No	2		2.3mm
10 8457 048 001 026	1/2C	A,C	48/32	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		3.4mm
10 8457 048 002 001	1/2C	A,B,C	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 048 002 025	1/2C	A,B,C	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 048 002 049	1/2C	A,B,C	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	1		3.0mm
10 8457 048 003 025	1/2C	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		13.0mm
10 8457 048 008 025	1/2C	A,B,C	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		2.3mm
10 8457 096 002 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 096 002 026	C	A,C	96/64	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 096 002 049	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	1		3.0mm
10 8457 096 002 913	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Tin/Lead	T/H	No	No	1		3.0mm
10 8457 096 002 914	C	A,C	96/64	Male	Right-Angle	3	32	Gold	Tin/Lead	T/H	No	No	1		3.0mm
10 8457 096 003 025	C	A,B,C	96/96	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		13.0mm
10 8457 096 004 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		11.3mm
10 8457 096 004 049	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	1		11.3mm
10 8457 128 002 025	C	A,B,C,D	128/128	Male	Right-Angle	4	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 160 002 025	C	A,B,C,D,E	160/160	Male	Right-Angle	5	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8457 160 002 049	C	A,B,C,D,E	160/160	Male	Right-Angle	5	32	Gold	Pure Tin	T/H	No	No	1		3.0mm
10 8458 096 001 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
10 8458 096 031 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
10 8557 048 002 025	1/2C	A,B,C	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2	Yes	3.0mm
10 8557 096 002 026	C	A,C	96/64	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2	Yes	3.0mm
10 8557 096 002 049	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	Yes	1	Yes	3.0mm
10 8557 096 008 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2	Yes	2.3mm
10 8557 096 008 026	C	A,C	96/64	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2	Yes	2.3mm
12 8457 096 002 001	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	Yes	No	3		3.0mm
12 8457 096 002 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	Yes	No	2		3.0mm
12 8457 096 002 026	C	A,C	96/64	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	Yes	No	2		3.0mm
12 8457 096 002 049	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	Yes	No	1		3.0mm
12 8458 096 001 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	Press-Fit	Yes	No	2		5.3mm

KAVX P/N	DIN Type	Rows Loaded	Position / Loaded	Connector Type	Mounting Style	# Rows	# Contacts per Row	Plating		Contact Type	Keying	Board Locks	DIN Class	High Temp.	Post Length
								Mating Area	Tails						
16 8457 096 002 026	C	A,C	96/64	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	Yes	2		3.0mm
16 8557 048 002 025	1/2C	A,BC	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	Yes	2	Yes	3.0mm
16 8557 096 002 025	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	Yes	2	Yes	3.0mm
20 8457 030 001 025	1/3C	A,B,C	30/30	Female	Straight	3	10	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 030 001 026	1/3C	A,C	30/20	Female	Straight	3	10	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 030 002 025	1/3C	A,B,C	30/30	Female	Straight	3	10	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8457 030 002 026	1/3C	A,C	30/20	Female	Straight	3	10	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8457 030 013 025	1/3C	A,B,C	30/30	Female	Right-Angle	3	10	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 030 013 026	1/3C	A,C	30/20	Female	Right-Angle	3	10	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 048 001 001	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	No	3		4.5mm
20 8457 048 001 025	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 048 002 025	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8457 048 002 049	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	No	1		2.9mm
20 8457 048 003 001	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	No	3		4.5mm
20 8457 048 003 049	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	No	1		4.5mm
20 8457 096 001 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 096 001 026	C	A,C	96/64	Female	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8457 096 001 049	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	No	No	1		4.5mm
20 8457 096 002 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8457 096 002 049	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	No	No	1		2.9mm
20 8457 096 002 908	C	A,B,C	96/96	Female	Straight	3	32	Gold	Tin/Lead	T/H	No	No	1		2.9mm
20 8457 096 005 902	C	A,B,C	96/96	Female	Straight	3	32	Gold	Gold	T/H	No	No	1		13.0mm
20 8458 048 001 025	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
20 8458 048 001 026	1/2C	A,C	48/32	Female	Straight	3	16	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
20 8458 048 031 025	1/2C	A,B,C	48/32	Female	Straight	3	16	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
20 8458 096 001 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
20 8458 096 001 049	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	1		5.3mm
20 8458 096 001 097	C	A,B,C	96/96	Female	Straight	3	32	Gold	Gold	Press-Fit	No	No	2		9.3mm
20 8458 096 003 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		16.2mm
20 8458 096 031 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
20 8458 128 001 025	C	A,B,C,D	128/128	Female	Straight	4	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
20 8458 128 031 025	C	A,B,C,D	128/128	Female	Straight	4	32	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
20 8458 160 001 025	C	A,B,C,D,E	160/160	Female	Straight	5	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
20 8458 160 001 049	C	A,B,C,D,E	160/160	Female	Straight	5	32	Gold	Pure Tin	Press-Fit	No	No	1		5.3mm
20 8458 160 012 049	C	A,B,C,D,E	160/160	Female	Straight	5	32	Gold	Pure Tin	Press-Fit	No	No	1		17.0mm
20 8458 160 031 025	C	A,B,C,D,E	160/160	Female	Straight	5	32	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
20 8459 096 001 026	C	A,C	96/64	Female	Straight	3	32	Gold	Pure Tin	IDC	No	No	2		IDC
20 8459 096 001 098	C	A,C	96/64	Female	Straight	3	32	Gold	Gold	IDC	No	No	2		IDC
20 8459 096 002 002	C	A,C	96/64	Female	Straight	3	32	Gold	Pure Tin	IDC	No	No	3		IDC
20 8464 096 001 000	C	A,B,C		Insulator	Straight	3	32			Crimp	No	No			
20 8557 096 002 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	No	No	2	Yes	4.5mm
21 8458 096 001 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
21 8458 096 001 026	C	A,C	96/64	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
21 8458 128 005 341	C	A,B,C,D	128/128	Female	Straight	4	32	Gold	Gold	Press-Fit	No	No	2		13.2mm
22 8457 096 001 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	Yes	No	2		4.5mm
22 8457 096 001 026	C	A,C	96/64	Female	Straight	3	32	Gold	Pure Tin	T/H	Yes	No	2		4.5mm

DIN CONNECTORS

DIN 41612 / IEC 60603-2 ACTIVE PART LIST



KAVX P/N	DIN Type	Rows Loaded	Position / Loaded	Connector Type	Mounting Style	# Rows	# Contacts per Row	Plating		Contact Type	Keying	Board Locks	DIN Class	High Temp.	Post Length
								Mating Area	Tails						
22 8457 096 002 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	Yes	No	2		2.9mm
22 8457 096 006 901	C	A,B,C	96/96	Female	Straight	3	32	Gold	Tin/Lead	T/H	Yes	No	1		17.2mm
22 8458 096 004 097	C	A,B,C	96/96	Female	Straight	3	32	Gold	Gold	Press-Fit	Yes	No	2		23.2mm
22 8458 096 005 097	C	A,B,C	96/96	Female	Straight	3	32	Gold	Gold	Press-Fit	Yes	No	2		13.2mm
22 8458 096 005 381	C	A,B,C	96/96	Female	Straight	3	32	Gold	Gold	Press-Fit	Yes	No	1		13.2mm
26 8457 096 001 025	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	No	Yes	2		5.3mm
26 8457 096 002 050	C	A,C	96/64	Female	Straight	3	32	Gold	Pure Tin	T/H	No	Yes	1		2.9mm
26 8557 048 002 025	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Pure Tin	T/H	No	Yes	2	Yes	2.9mm
53 8457 096 000 009	C	A,B,C	96/96	Female	Straight	3	32	Gold	Tin/Lead	T/H	No	No	1		5.5mm
59 8457 048 000 138	1/2C	A,B,C	48/44 + 4 GND	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8457 096 000 531	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Tin/Lead	T/H	Yes	No	1		3.5mm
59 8457 096 000 657	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	Yes	No	1		3.5mm
59 8457 096 000 661	C	A,B,C	96/96	Female	Straight	3	32	Gold	Gold	T/H	Yes	No	1		7.0mm
59 8457 096 000 666	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Tin/Lead	T/H	Yes	No	1		3.0mm
59 8457 096 000 672	C	A,B,C	96/96	Female	Straight	3	32	Gold	Pure Tin	T/H	Yes	No	1		4.5mm
59 8457 096 000 752	C	A,B,C	96/90	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	Yes	No	2		3.0mm
59 8457 096 000 756	C	A,B,C	96/82	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8457 096 111 012	C	A,B,C	96/9	Male	Right-Angle	3	32	Gold	Tin/Lead	T/H	Yes	No	1		3.0mm
59 8457 096 111 016	C	A,B,C	96/96	Female	Straight	3	32	Gold	Tin/Lead	T/H	Yes	No	1		4.5mm
59 8457 128 000 029	C	A,B,C,D	128/125 + 3 GND	Male	Right-Angle	4	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8457 160 000 029	C	A,B,C,D,E	160/160	Male	Right-Angle	5	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8457 160 000 030	C	A,B,C,D,E	160/115	Male	Right-Angle	5	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8457 160 000 032	C	A,B,C,D,E	160/45	Male	Right-Angle	5	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8458 048 000 022	1/2C	A,B,C	48/48	Female	Straight	3	16	Gold	Tin/Lead	Press-Fit	No	No	1		5.3mm
59 8458 096 000 386	C	A,C	96/87	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
59 8458 096 000 392	C	A,C	96/80	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
59 8458 096 000 403	C	A,C	96/90	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		24.8mm
59 8458 096 000 404	C	A,C	96/78	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
59 8458 096 000 406	C	A,C	96/63	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
59 8458 096 000 407	C	A,C	96/54	Female	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
59 8458 096 000 412	C	A,B,C	96/96	Female	Straight	3	32	Gold	Tin/Lead	Press-Fit	Yes	No	2		5.3mm
59 8458 160 000 036	C	A,B,C,D,E	160/127	Female	Straight	5	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
59 8557 096 000 012	C	A,B,C	96/96	Female	Straight	3	32	Gold	Tin/Lead	T/H	No	No	1	Yes	4.5mm
10 8557 096 008 049	C	A,B,C	96/96	Male	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	1	Yes	2.3mm
Type D															
59 8447 032 000 036	D	A,C	32/16	Male	Right-Angle	2	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
Type E															
10 8447 048 001 025	E	A,C,E	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8447 048 101 025	E	A,C,E	48/48 + GND	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8447 048 000 014	E	A,C	48/28	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8447 048 000 016	E	A,C	48/32	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
Type F															
59 8487 048 000 078	F	A,B,C	48/48	Male	Right-Angle	3	16	Gold	Pure Tin	T/H	No	Yes	2		3.1mm
Type M															
10 8483 006 003 025	M	A,B,C	6 + 10 SP	Male	Right-Angle	3	2	Gold	Pure Tin	T/H	No	No	2		3.0mm


KAVX P/N	DIN Type	Rows Loaded	Position / Loaded	Connector Type	Mounting Style	# Rows	# Contacts per Row	Plating		Contact Type	Keying	Board Locks	DIN Class	High Temp.	Post Length
								Mating Area	Tails						
10 8483 012 003 025	1/2M	A,B,C	12 + 4 SP	Male	Right-Angle	3	4	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8483 024 003 025	M	A,B,C	24 + 8 SP	Male	Right-Angle	3	8	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8483 024 004 025	M	A,B,C	24 + 8 SP	Male	Right-Angle	3	8	Gold	Pure Tin	T/H	No	No	2		11.3mm
10 8483 030 003 025	1/2M	A,B,C	30 + 2 SP	Male	Right-Angle	3	10	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8483 042 003 049	M	A,B,C	42 + 6 SP	Male	Right-Angle	3	14	Gold	Pure Tin	T/H	No	No	1		3.0mm
10 8483 060 003 025	M	A,B,C	60 + 4 SP	Male	Right-Angle	3	20	Gold	Pure Tin	T/H	No	No	2		3.0mm
10 8483 060 003 026	M	A,C	40 + 4 SP	Male	Right-Angle	3	20	Gold	Pure Tin	T/H	No	No	2		3.0mm
20 8483 024 001 025	M	A,B,C	24 + 8 SP	Female	Straight	3	8	Gold	Pure Tin	T/H	No	No	2		4.5mm
59 8483 024 000 044	M	A,B,C	24 + 8 SP	Female	Straight	3	8	Gold	Tin/Lead	T/H	No	No	1		4.5mm
59 8483 042 000 020	M	A,B,C	42 + 6 SP	Male	Right-Angle	3	14	Gold	Tin/Lead	T/H	No	No	1		3.0mm
59 8483 042 000 021	M	A,B,C	42 + 6 SP	Female	Straight	3	14	Gold	Tin/Lead	T/H	No	No	1		4.5mm
59 8483 060 000 022	M	A,B,C	60 + 4 SP	Female	Right-Angle	3	20	Gold	Tin/Lead	T/H	No	No	1		3.0mm
59 8483 060 000 025	M	A,B,C	60 + 4 SP	Female	Straight	3	20	Gold	Tin/Lead	T/H	No	No	1		4.5mm
59 8483 078 000 027	M	A,B,C	78 + 2 SP	Female	Straight	3	26	Gold	Tin/Lead	T/H	No	No	1		4.5mm
59 8483 078 000 028	M	A,B,C	78 + 2 SP	Male	Right-Angle	3	26	Gold	Tin/Lead	T/H	No	No	1		3.0mm
59 8489 030 000 010	M	N/A	Contact	Coax	Right-Angle	1	1	Gold	AuroDur	Crimp	No	No	1		
59 8489 030 000 014	M	N/A	Contact	Coax	Right-Angle	1	1	Gold	AuroDur	T/H	No	No	1		
60 8483 301 400 000	M	N/A	10 + 6 SP	Insulator	N/A	N/A	N/A	N/A	N/A	T/H	Yes	N/A	N/A		N/A
20 8483 006 001 025	M	A,B,C	6 + 10 SP	Female	Straight	3	2	Gold	Pure Tin	T/H	No	No	2		4.5mm
Type Q (Inverted)															
10 8477 064 001 025	Q	A,B	64/64	Male	Straight	2	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
10 8477 064 002 025	Q	A,B	64/64	Male	Straight	2	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8477 064 002 025	Q	A,B	64/64	Female	Right-Angle	2	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
59 8477 032 000 002	1/2Q	A,B	32/32	Female	Right-Angle	2	16	Gold	Tin/Lead	T/H	No	No	1		4.5mm
Type R (Inverted)															
10 8477 030 002 025	1/3R	A,B,C	30/30	Male	Straight	3	10	Gold	Pure Tin	T/H	No	No	2		4.5mm
10 8477 048 001 001	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	3		2.9mm
10 8477 048 001 025	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		2.9mm
10 8477 048 001 049	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	1		2.9mm
10 8477 048 002 025	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		4.5mm
10 8477 048 002 026	1/2R	A,C	48/32	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	2		4.5mm
10 8477 096 001 002	R	A,C	96/64	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	3		2.9mm
10 8477 096 001 025	R	A,B,C	96/96	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
10 8477 096 001 033	R	A,C	96/32	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
10 8477 096 002 025	R	A,B,C	96/96	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
10 8477 096 002 026	R	A,C	96/64	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
10 8477 096 006 001	R	A,B,C	96/96	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	3		2.9mm
10 8477 128 001 025	R	A,B,C,D	128/128	Male	Straight	4	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
10 8477 128 002 025	R	A,B,C,D	128/128	Male	Straight	4	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
10 8477 160 002 049	R	A,B,C,D,E	160 /160	Male	Straight	5	32	Gold	Pure Tin	T/H	No	No	1		4.5mm
10 8478 030 001 026	1/3R	A,C	30/20	Male	Straight	3	10	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
10 8478 030 031 025	1/3R	A,B,C	30/30	Male	Straight	3	10	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
10 8478 048 031 001	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	Press-Fit	No	No	3		3.0mm

DIN CONNECTORS

DIN 41612 / IEC 60603-2 ACTIVE PART LIST



KAVX P/N	DIN Type	Rows Loaded	Position / Loaded	Connector Type	Mounting Style	# Rows	# Contacts per Row	Plating		Contact Type	Keying	Board Locks	DIN Class	High Temp.	Post Length
								Mating Area	Tails						
10 8478 048 031 025	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
10 8478 096 006 097	R	A,B,C	96/96	Male	Straight	3	32	Gold	Gold	Press-Fit	No	No	2		13.2mm
10 8478 096 031 025	R	A,B,C	48/48	Male	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
10 8478 096 031 026	R	A,C	96/64	Male	Straight	3	32	Gold	Pure Tin	Press-Fit	No	No	2		3.0mm
10 8478 128 001 025	R	A,B,C,D	128/128	Male	Straight	4	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
10 8478 128 006 001	R	A,B,C,D	128/128	Male	Straight	4	32	Gold	Pure Tin	Press-Fit	No	No	3		3.0mm
10 8478 160 001 025	R	A,B,C,D,E	160/160	Male	Straight	5	32	Gold	Pure Tin	Press-Fit	No	No	2		5.3mm
10 8577 048 001 025	1/2R	A,B,C	48/48	Male	Straight	3	16	Gold	Pure Tin	T/H	No	No	2	Yes	2.9mm
10 8577 096 001 025	R	A,B,C	96/96	Male	Straight	3	32	Gold	Pure Tin	T/H	No	No	2	Yes	2.9mm
20 8477 048 002 025	1/2R	A,B,C	48/48	Female	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
20 8477 048 002 026	1/2R	A,C	48/32	Female	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		3.0mm
20 8477 048 012 025	1/2R	A,B,C	48/48	Female	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2		4.5mm
20 8477 096 002 025	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
20 8477 096 002 026	R	A,C	96/64	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
20 8477 096 008 025	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		11.4mm
20 8477 096 008 097	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Gold	T/H	No	No	2		11.4mm
20 8477 128 002 001	R	A,B,C,D	128/128	Female	Right-Angle	4	32	Gold	Pure Tin	T/H	No	No	3		3.0mm
20 8477 128 002 025	R	A,B,C,D	128/128	Female	Right-Angle	4	32	Gold	Pure Tin	T/H	No	No	2		3.0mm
20 8478 096 031 025	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		2.9mm
20 8577 096 002 025	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2	Yes	3.0mm
26 8477 048 002 025	1/2R	A,B,C	48/48	Female	Right-Angle	3	16	Gold	Pure Tin	T/H	No	Yes	2		3.0mm
26 8477 096 002 025	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	Yes	2		3.0mm
26 8577 048 002 025	1/2R	A,B,C	48/48	Female	Right-Angle	3	16	Gold	Pure Tin	T/H	No	Yes	2	Yes	3.0mm
59 8477 048 000 052	1/2R	A,B,C	48/44 + 4 GND	Male	Straight	3	16	Gold	Tin/Lead	T/H	No	No	3		2.9mm
59 8477 096 000 230	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		9.1mm
59 8477 096 000 245	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		11.4mm
59 8477 096 000 248	R	A,B,C	96/96	Female	Right-Angle	3	32	Gold	Pure Tin	T/H	No	No	2		9.1mm
59 8477 128 000 031	R	A,B,C,D	128/124 + 4 GND	Male	Straight	4	32	Gold	Pure Tin	T/H	No	No	2		4.5mm
59 8477 160 000 021	R	A,B,C,D,E	160/160	Female	Right-Angle	5	32	Gold	Tin/Lead	T/H	No	No	1		4.5mm
59 8577 048 000 004	1/2R	A,B,C	48/48	Female	Right-Angle	3	16	Gold	Pure Tin	T/H	No	No	2	Yes	3.0mm
Miscellaneous															
59 2521 900 003 002	Misc	N/A	N/A	Latch + Bracket	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A
60 2427 307 412 000	Misc	N/A	N/A	Plastic Keying Strip	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A
95 2521 301 400 000	Misc	N/A	N/A	Latch	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A
95 2521 313 400 000	Misc	N/A	N/A	Bracket	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A
06 8489 001 003 000	Misc	N/A	N/A	Replac. Tip for Extn. Tool	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A
06 8489 001 001 000	Misc	N/A	N/A	Extraction Tool	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A



NORTH AMERICA
Tel: +1 864-967-2150

CENTRAL AMERICA
Tel: +55 11-46881960

EUROPE
Tel: +44 1276-697000

ASIA
Tel: +65 6286-7555

JAPAN
Tel: +81 740-321250

WWW.KYOCERA-AVX.COM