

Old Part Number	Tyco Part Number	Style & Number of Positions	Termination Posts	Loaded Rows	Performance Level	Board Locks
V42254-B2100-C960	1393640-1	C96	right-angle solder leads	every row , every pitch	1	No
V42254-B2101-B640	1393640-4	B64	2,9mm straight solder leads	every row , every pitch	1	No
V42254-B2101-B645	1393640-5	B64	2,9mm straight solder leads	every row , every even pitch	1	No
V42254-B2101-C300	1393640-6	C30	2,9mm straight solder leads	every row , every pitch	1	No
V42254-B2101-C480	1393640-7	C48	2,9mm straight solder leads	every row , every pitch	1	No
V42254-B2101-C483	1393640-8	C48	2,9mm straight solder leads	row atc , every pitch	1	No
V42254-B2101-C960	1393640-9	C96	2,9mm straight solder leads	every row , every pitch	1	No
V42254-B2101-C963	1-1393640-0	C96	2,9mm straight solder leads	row atc , every pitch	1	No
V42254-B2101-C968	1-1393640-1	C96	2,9mm straight solder leads	row atc , every even pitch	1	No
V42254-B2102-B200	1-1393640-5	B20	4,5mm straight solder leads	every row , every pitch	1	No
V42254-B2102-B320	1-1393640-6	B32	4,5mm straight solder leads	every row , every pitch	1	No
V42254-B2102-B640	1-1393640-7	B64	4,5mm straight solder leads	every row , every pitch	1	No
V42254-B2102-B641	1-1393640-8	B64	4,5mm straight solder leads	row a , every pitch	1	No
V42254-B2102-C303	2-1393640-0	C30	4,5mm straight solder leads	row atc , every pitch	1	No
V42254-B2102-C480	2-1393640-1	C48	4,5mm straight solder leads	every row , every pitch	1	No
V42254-B2102-C910	2-1393640-3	C96	4,5mm straight solder leads	every row , every pitch	1	Yes
V42254-B2102-C960	2-1393640-4	C96	4,5mm straight solder leads	every row , every pitch	1	No
V42254-B2102-C963	2-1393640-5	C96	4,5mm straight solder leads	row atc , every pitch	1	No
V42254-B2102-C968	2-1393640-6	C96	4,5mm straight solder leads	row atc , every even pitch	1	No
V42254-B2103-B640	3-1393640-3	B64	6,3mm straight solder leads	every row , every pitch	1	No
V42254-B2103-C960	3-1393640-4	C96	6,3mm straight solder leads	every row , every pitch	1	No
V42254-B2104-C960	3-1393640-5	C96	7,3mm straight solder leads	every row , every pitch	1	No
V42254-B2110-B640	3-1393640-7	B64	right-angle solder leads with mounting bracket	every row , every pitch	1	No
V42254-B2110-C960	3-1393640-8	C96	right-angle solder leads with mounting bracket	every row , every pitch	1	No
V42254-B2110-C960N	3-1393640-9	C96	right-angle solder leads with mounting bracket	every row , every pitch	1	No
V42254-B2110-C963	4-1393640-0	C96	right-angle solder leads with mounting bracket	row atc , every pitch	1	No
V42254-B2130-B641	4-1393640-6	B64	5,5 10mm solder hooks	row a , every pitch	1	No
V42254-B2135-B640	4-1393640-7	B64	5,5 10mm solder lugs	every row , every pitch	1	No
V42254-B2135-B641	4-1393640-8	B64	5,5 10mm solder lugs	row a , every pitch	1	No
V42254-B2135-C960	5-1393640-0	C96	5,5 10mm solder lugs	every row , every pitch	1	No
V42254-B2135-C963	5-1393640-1	C96	5,5 10mm solder lugs	row atc , every pitch	1	No
V42254-B2140-B640	5-1393640-8	B64	13mm straight wire-wrap pins	every row , every pitch	1	No
V42254-B2140-C960	6-1393640-0	C96	13mm straight wire-wrap pins	every row , every pitch	1	No
V42254-B2140-C963	6-1393640-1	C96	13mm straight wire-wrap pins	row atc , every pitch	1	No
V42254-B2200-C960	7-1393640-0	C96	right-angle solder leads	every row , every pitch	2	No
V42254-B2200-C963	7-1393640-1	C96	right-angle solder leads	row atc , every pitch	2	No
V42254-B2201-B200	7-1393640-2	B20	2,9mm straight solder leads	every row , every pitch	2	No
V42254-B2201-B310	7-1393640-3	B32	2,9mm straight solder leads	every row , every pitch	2	Yes
V42254-B2201-B320	7-1393640-4	B32	2,9mm straight solder leads	every row , every pitch	2	No
V42254-B2201-B325	7-1393640-5	B32	2,9mm straight solder leads	every row , every even pitch	2	No
V42254-B2201-B640	7-1393640-8	B64	2,9mm straight solder leads	every row , every pitch	2	No
V42254-B2201-B641	7-1393640-9	B64	2,9mm straight solder leads	row a , every pitch	2	No
V42254-B2201-C300	8-1393640-0	C30	2,9mm straight solder leads	every row , every pitch	2	No
V42254-B2201-C313	8-1393640-2	C30	2,9mm straight solder leads	row atc , every pitch	2	Yes
V42254-B2201-C410	8-1393640-3	C48	2,9mm straight solder leads	every row , every pitch	2	Yes
V42254-B2201-C413	8-1393640-4	C48	2,9mm straight solder leads	row atc , every pitch	2	Yes
V42254-B2201-C480	8-1393640-5	C48	2,9mm straight solder leads	every row , every pitch	2	No
V42254-B2201-C483	8-1393640-6	C48	2,9mm straight solder leads	row atc , every pitch	2	No
V42254-B2201-C485	8-1393640-7	C48	2,9mm straight solder leads	every row , every even pitch	2	No
V42254-B2201-C488	8-1393640-8	C48	2,9mm straight solder leads	row atc , every even pitch	2	No
V42254-B2201-C910	8-1393640-9	C96	2,9mm straight solder leads	every row , every pitch	2	Yes
V42254-B2201-C913	9-1393640-0	C96	2,9mm straight solder leads	row atc , every pitch	2	Yes
V42254-B2201-C960	9-1393640-2	C96	2,9mm straight solder leads	every row , every pitch	2	No
V42254-B2201-C963	9-1393640-3	C96	2,9mm straight solder leads	row atc , every pitch	2	No
V42254-B2201-C965	9-1393640-4	C96	2,9mm straight solder leads	every row , every even pitch	2	No
V42254-B2201-C968	9-1393640-5	C96	2,9mm straight solder leads	row atc , every even pitch	2	No
V42254-B2202-B200	1-1393641-0	B20	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-B320	1-1393641-1	B32	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-B321	1-1393641-2	B32	4,5mm straight solder leads	row a , every pitch	2	No
V42254-B2202-B640	1-1393641-4	B64	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-B640N	1-1393641-5	B64	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-B641	1-1393641-6	B64	4,5mm straight solder leads	row a , every pitch	2	No
V42254-B2202-B641N	1-1393641-7	B64	4,5mm straight solder leads	row a , every pitch	2	No
V42254-B2202-B645	1-1393641-8	B64	4,5mm straight solder leads	every row , every even pitch	2	No

Old Part Number	Tyco Part Number	Style & Number of Positions	Termination Posts	Loaded Rows	Performance Level	Board Locks
V42254-B2202-C300	2-1393641-0	C30	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-C303	2-1393641-1	C30	4,5mm straight solder leads	row atc , every pitch	2	No
V42254-B2202-C310	2-1393641-2	C30	4,5mm straight solder leads	every row , every pitch	2	Yes
V42254-B2202-C410	2-1393641-3	C48	4,5mm straight solder leads	every row , every pitch	2	Yes
V42254-B2202-C413	2-1393641-4	C48	4,5mm straight solder leads	row atc , every pitch	2	Yes
V42254-B2202-C480	2-1393641-5	C48	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-C483	2-1393641-6	C48	4,5mm straight solder leads	row atc , every pitch	2	No
V42254-B2202-C910	2-1393641-7	C96	4,5mm straight solder leads	every row , every pitch	2	Yes
V42254-B2202-C913	2-1393641-8	C96	4,5mm straight solder leads	row atc , every pitch	2	Yes
V42254-B2202-C918	3-1393641-0	C96	4,5mm straight solder leads	row atc , every even pitch	2	Yes
V42254-B2202-C960	3-1393641-1	C96	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-C960B	3-1393641-2	C96	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-C960N	3-1393641-3	C96	4,5mm straight solder leads	every row , every pitch	2	No
V42254-B2202-C963	3-1393641-5	C96	4,5mm straight solder leads	row atc , every pitch	2	No
V42254-B2202-C963B	3-1393641-6	C96	4,5mm straight solder leads	row atc , every pitch	2	No
V42254-B2202-C963N	3-1393641-7	C96	4,5mm straight solder leads	row atc , every pitch	2	No
V42254-B2202-C965	3-1393641-8	C96	4,5mm straight solder leads	every row , every even pitch	2	No
V42254-B2202-C968	3-1393641-9	C96	4,5mm straight solder leads	row atc , every even pitch	2	No
V42254-B2202-C968N	4-1393641-0	C96	4,5mm straight solder leads	row atc , every even pitch	2	No
V42254-B2204-B640	6-1393641-7	B64	7,3mm straight solder leads	every row , every pitch	2	No
V42254-B2204-C960	6-1393641-8	C96	7,3mm straight solder leads	every row , every pitch	2	No
V42254-B2204-C963	6-1393641-9	C96	7,3mm straight solder leads	row atc , every pitch	2	No
V42254-B2205-C960	7-1393641-0	C96	3,7mm straight solder leads	every row , every pitch	2	No
V42254-B2210-B320	7-1393641-2	B32	right-angle solder leads with mounting bracket	every row , every pitch	2	No
V42254-B2210-B640	7-1393641-3	B64	right-angle solder leads with mounting bracket	every row , every pitch	2	No
V42254-B2210-C480	7-1393641-5	C48	right-angle solder leads with mounting bracket	every row , every pitch	2	No
V42254-B2210-C483	7-1393641-6	C48	right-angle solder leads with mounting bracket	row atc , every pitch	2	No
V42254-B2210-C960	7-1393641-7	C96	right-angle solder leads with mounting bracket	every row , every pitch	2	No
V42254-B2210-C963	7-1393641-8	C96	right-angle solder leads with mounting bracket	row atc , every pitch	2	No
V42254-B2210-C968	7-1393641-9	C96	right-angle solder leads with mounting bracket	row atc , every even pitch	2	No
V42254-B2230-C960	8-1393641-5	C96	5,5 10mm solder hooks	every row , every pitch	2	No
V42254-B2235-B640	8-1393641-8	B64	5,5 10mm solder lugs	every row , every pitch	2	No
V42254-B2235-C480	9-1393641-0	C48	5,5 10mm solder lugs	every row , every pitch	2	No
V42254-B2235-C483	9-1393641-1	C48	5,5 10mm solder lugs	row atc , every pitch	2	No
V42254-B2235-C488	9-1393641-2	C48	5,5 10mm solder lugs	row atc , every even pitch	2	No
V42254-B2235-C960	9-1393641-3	C96	5,5 10mm solder lugs	every row , every pitch	2	No
V42254-B2235-C963	9-1393641-4	C96	5,5 10mm solder lugs	row atc , every pitch	2	No
V42254-B2235-C965	9-1393641-5	C96	5,5 10mm solder lugs	every row , every even pitch	2	No
V42254-B2235-C968	9-1393641-6	C96	5,5 10mm solder lugs	row atc , every even pitch	2	No
V42254-B2240-B200	1393642-1	B20	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-B320	1393642-2	B32	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-B640	1393642-3	B64	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-C300	1393642-7	C30	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-C303	1393642-8	C30	13mm straight wire-wrap pins	row atc , every pitch	2	No
V42254-B2240-C480	1393642-9	C48	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-C483	1-1393642-0	C48	13mm straight wire-wrap pins	row atc , every pitch	2	No
V42254-B2240-C960	1-1393642-1	C96	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-C960B	1-1393642-2	C96	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-C960N	1-1393642-3	C96	13mm straight wire-wrap pins	every row , every pitch	2	No
V42254-B2240-C961B	1-1393642-4	C96	13mm straight wire-wrap pins	row a , every pitch	2	No
V42254-B2240-C962	1-1393642-5	C96	13mm straight wire-wrap pins	row atb , every pitch	2	No
V42254-B2240-C963	1-1393642-6	C96	13mm straight wire-wrap pins	row atc , every pitch	2	No
V42254-B2240-C963N	1-1393642-7	C96	13mm straight wire-wrap pins	row atc , every pitch	2	No
V42254-B2240-C965	1-1393642-8	C96	13mm straight wire-wrap pins	every row , every even pitch	2	No
V42254-B2240-C968	1-1393642-9	C96	13mm straight wire-wrap pins	row atc , every even pitch	2	No
V42254-B2240-C968N	2-1393642-1	C96	13mm straight wire-wrap pins	row atc , every even pitch	2	No
V42254-B2302-B640	6-1393642-6	B64	4,5mm straight solder leads	every row , every pitch	3	No
V42254-B2302-C913	6-1393642-7	C96	4,5mm straight solder leads	row atc , every pitch	3	Yes
V42254-B2302-C960	6-1393642-8	C96	4,5mm straight solder leads	every row , every pitch	3	No
V42254-B2302-C963	6-1393642-9	C96	4,5mm straight solder leads	row atc , every pitch	3	No

1) No company name marked on the connector.
Active part numbers.
Contact Tyco Electronics for other configuration availability

tyco TYCO ELECTRONICS CORPORATION		SCALE		WEIGHT	
OOSTKAMP - BELGIUM		DIMENSIONS IN MM		MATERIAL	
DATE 14.02.89		PART NO.		Receptacle Assembly Eurocard	
NAME Cuvelier		REV. 20.07.00		Types B, C and short versions	
DEPT PD.COM		TOLERANCE UNLESS SPECIFIED OTHERWISE		PART NO. V42254-B2***-C***-*-7626	
REV. CHANGE ORDER		DATE		APP. Customer Drawing Nr. C 1395640-1	

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Eurocard Type B Connectors .100 Centerline - 2 Row**

AMP **7-1393640-2** -- 1 of 4 products **Active** [Active](#)
(Tyco Electronics P/N: 7-1393640-2)

Next	Sales Information	AMP ACES	Step Search Screen
		Related Documents	General Information
		Pricing	Product Availability

Please use the customer drawing for all design activity.

- **Customer Drawing: 1393640-1, Rev. B**
Document Title: Receptacle Assembly Eurocard, Type B, C and short versions
[221266.pdf](#) [221266.pdf](#) (316K)

The photographs and/or line drawings below are representative images of a product for viewing purposes only.

- | | |
|-------------------------------|----------------------------|
| Product Photo | PCB Layout |
| PCB Layout | Schematic |

Searchable Features:

Brand:	AMP
Mating Type:	Receptacle
No. of Positions:	20
PCB Mount Angle:	Vertical
Post Type:	Solder Post
Make First / Break Last:	No
Termination Post Length (mm [in]):	2.90 [.114]
Contact Cross Section (mm [in]):	0.32 x 0.76 [.013 x .030]
Bus Type:	CIMBUS, STE Bus
DIN Level:	II
Size (mm [in]):	Third
Special PCB Retention:	No

Other Properties:

Rows Loaded:	A, B
Terminate To:	Printed Circuit Board
PCB Thickness (Minimum) (mm [in]):	1.57 [.062]
Contact Material:	Copper Alloy
Housing Material:	Glass-Filled Thermoplastic
Color:	Gray
Housing Flammability Rating:	UL 94V-0
Comment:	Performance Level 1 available upon request.

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