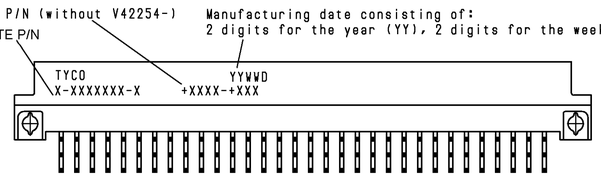
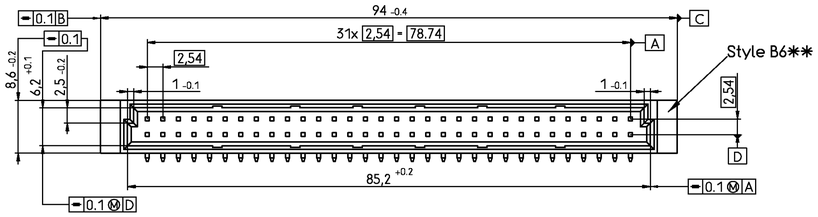
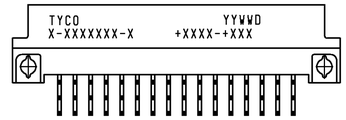
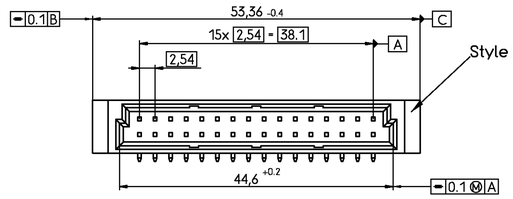
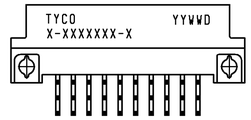
old P/N (without V42254-)
TE P/N
Manufacturing date consisting of:
2 digits for the year (YY), 2 digits for the week (WW) and 1 digit for the day (D)

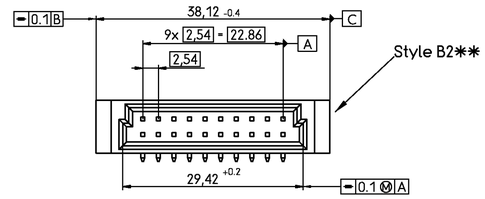


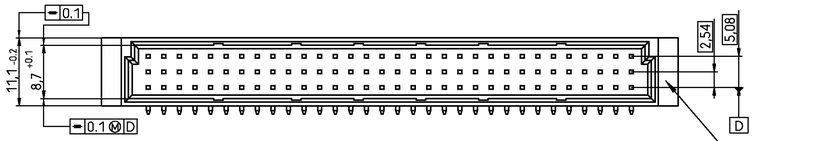



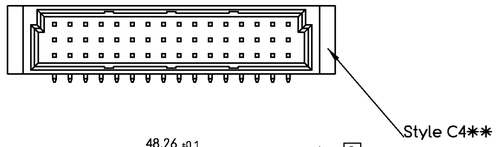



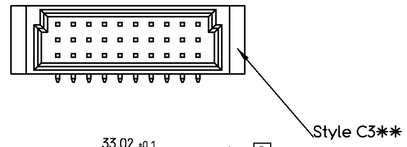



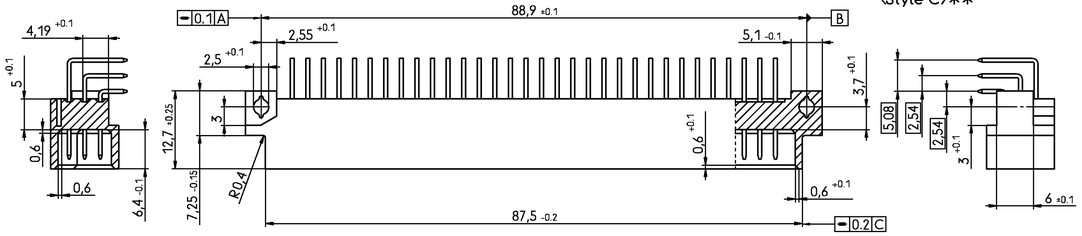



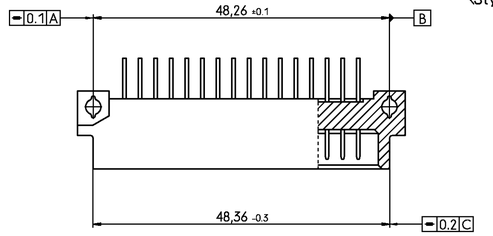



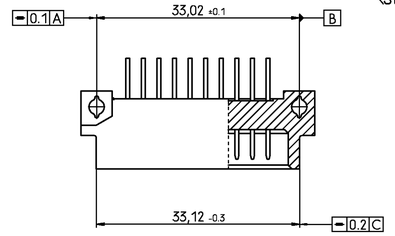



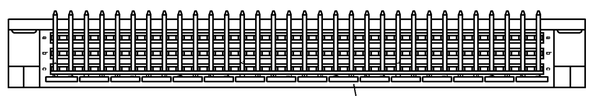



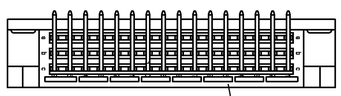



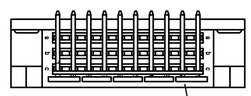



Housing material: PBTP 30% glassfilled (UL94V-0)
pebble grey (similar RAL 7032)



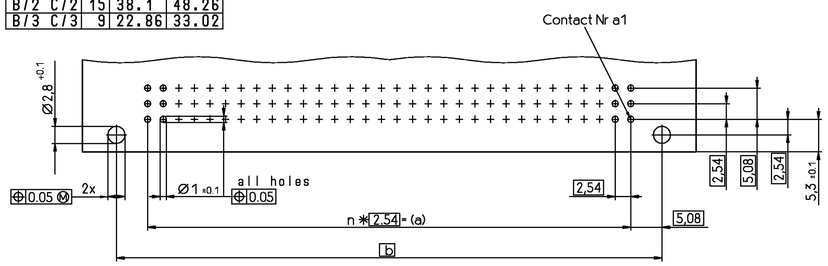
Housing material: PBTP 30% glassfilled (UL94V-0)
pebble grey (similar RAL 7032)



Housing material: PBTP 30% glassfilled (UL94V-0)
pebble grey (similar RAL 7032)

## Mounting holes in PCB

| Bauform | n | a | b |
|---|---|---|---|
| B C | 31 | 78.74 | 88.9 |
| B/2 C/2 | 15 | 38.1 | 48.26 |
| B/3 C/3 | 9 | 22.86 | 33.02 |




V42254 - ✱1✱✱✱ - +✱✱✱

B : Standard version
F : Version with flux tight coating

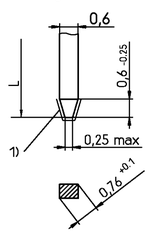
code for performance level
code for termination style

Style, no of contacts
and contact assignment
see page 2

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## Termination Style

Soldering/Wire-Wrap pins



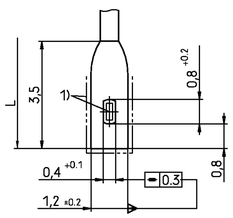

| | L | Code |
|---|---|---|
| | 3 -0.4 | 00 |
| | 2.9±0.3 | 01 |
| | 4.5±0.3 | 02 |
| | 13 +0.5 | 40 |
| | 11 +0.5 | 41 |
| | 17 +0.5 | 42 |
| Soldering lugs | 5.5±0.3<br>10 -0.5 | 35 |

1) Cutting edges not plated

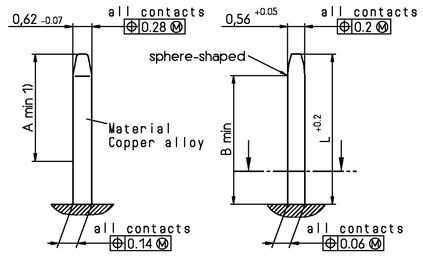
Terminations with galvanic Sn plating

V42254-B1✱✱✱-C✱✱✱

Soldering lug




## Contact: Dimensions, plating, material, premating




1) Reference area for plating

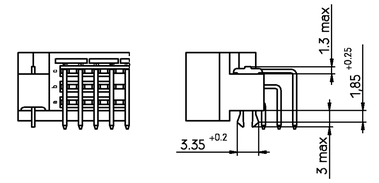
| | L | A | B |
|---|---|---|---|
| normal contacts | 4.8 | 3.5 | 4.2 |
| pre-mating contacts | 5.8 | 4.5 | 5.2 |

V42254-B1✱✱✱-C✱✱✱

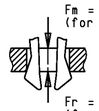
| Performance level acc to DIN41612 and IEC603-2 | Noble metals | Code |
|---|---|---|
| Class I | PdNi + Au or Au | 1 |
| | Au | 4 |
| Class II | PdNi + Au or Au | 2 |
| | Au | 5 |
| Class III | PdNi + Au or Au | 3 |

Nickel underlayer
Protection film : HF-grease

## Male connecctor with board locks




Wounted in PC-boards
of 1.5 to 1.8 mm
Fm =< 60 N
Fr >= 20 N
Fr >= 200 N, wenn
soldered-in



Fm = Mounting force
(for 1 connector = 2 Clips)

Fr = Retention force
(for 1 connector = 2 Clips)

Wounted in PC-boards
over 1.8 mm
Fm =< 60 N
Fr >= 16 N



TE Connectivity

| REV. | CHANGE ORDER | DATE | APP. |
|---|---|---|---|
| B6 | ECR-10-004503 | 13SEP11 | MKO |
| B5 | ECR-10-002555 | 01JUN10 | MKO |
| B4 | SR10-0177-03 | 18 JUN 03 | KV |
| B3 | SR10-0415-02 | 16 Sep 02 | BC |
| B2 | SR10-0157-02 | 15 Mar 02 | BC |
| B1 | SR10-0130-02 | 28 feb 02 | BC |
| B | SR10-0198-01 | 21.05.01 | BC |
| A | WO 00/7012 | 20.07.00 | VS |

DATE '10.02.89
NAME Cuvelier
DEP. PD COM

LOC GW DIMENSIONS IN MM

TOLERANCE UNLESS SPECIFIED OTHERWISE

SCALE
WEIGHT
MATERIAL

PART NAME
Pin Assembly Eurocard
Types B, C and short versions

PART NO. V42254-B1✱✱✱-C✱✱✱-✱-7626

SHT. 1+

Customer Drawing Nr. C 1392009-8

OF 2

| | | Product description code | Part Number | Style & Number of Positions | Termination posts | Loaded Rows | Standard Pre-Mating (1mm ¹)) | Performance Level | Board Locks | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUPERSEDED BY 5-1393644-6 | | V42254-B1100-B200 | 1393644-1 | B20 | right-angle solder leads | every row , every pitch | No | 1 | No | |
| | | V42254-B1100-B230 | 1393644-2 | B20 | right-angle solder leads | every row , every pitch | Yes | 1 | No | |
| SUPERSEDED BY 5-1393644-9 | | V42254-B1100-B320 | 1393644-3 | B32 | right-angle solder leads | every row , every pitch | No | 1 | No | |
| SUPERSEDED BY 6-1393644-3 | | V42254-B1100-B640 | 1393644-4 | B64 | right-angle solder leads | every row , every pitch | No | 1 | No | |
| | OBSOLETE | V42254-B1100-B641 | 1393644-5 | B64 | right-angle solder leads | row a , every pitch | No | 1 | No | |
| | | V42254-B1100-B645 | 1393644-6 | B64 | right angle solder leads | every row , every even pitch | No | 1 | No | |
| | | V42254-B1100-C480 | 1393644-9 | C48 | right-angle solder leads | every row , every pitch | No | 1 | No | |
| | OBSOLETE | V42254-B1100-C483 | 1-1393644-0 | C48 | right-angle solder leads | row a+c , every pitch | No | 1 | No | |
| | | V42254-B1100-C910 | 1-1393644-2 | C96 | right-angle solder leads | every row , every pitch | No | 1 | Yes | |
| | | V42254-B1100-C960 | 1-1393644-6 | C96 | right-angle solder leads | every row , every pitch | No | 1 | No | |
| | | V42254-B1100-C963 | 1-1393644-7 | C96 | right-angle solder leads | row a+c , every pitch | No | 1 | No | |
| | OBSOLETE | V42254-B1100-C965 | 1-1393644-8 | C96 | right-angle solder leads | every row , every even pitch | No | 1 | No | |
| | | V42254-B1100-C968 | 1-1393644-9 | C96 | right-angle solder leads | row a+c , every even pitch | No | 1 | No | |
| | | V42254-B1100-C968H | 2-1393644-0 | C96 | right-angle solder leads | row a+c , every even pitch | No | 1 | No | 3) |
| | | V42254-B1101-B230 | 3-1393644-2 | B20 | 2,9mm straight solder leads | every row , every pitch | Yes | 1 | No | |
| | | V42254-B1102-B320 | 3-1393644-3 | B32 | 4,5mm straight solder leads | every row , every pitch | No | 1 | No | |
| | | V42254-B1102-B640 | 3-1393644-4 | B64 | 4,5mm straight solder leads | every row , every pitch | No | 1 | No | |
| | | V42254-B1102-C960 | 3-1393644-5 | C96 | 4,5mm straight solder leads | every row , every pitch | No | 1 | No | |
| | | V42254-B1102-C963 | 3-1393644-6 | C96 | 4,5mm straight solder leads | row a+c , every pitch | No | 1 | No | |
| | | V42254-B1135-B640 | 4-1393644-0 | B64 | solder lugs | every row , every pitch | No | 1 | No | |
| | | V42254-B1200-B200 | 5-1393644-6 | B20 | right-angle solder leads | every row , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1200-B310 | 5-1393644-8 | B32 | right-angle solder leads | every row , every pitch | No | 2 | Yes | |
| | | V42254-B1200-B320 | 5-1393644-9 | B32 | right-angle solder leads | every row , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1200-B321 | 6-1393644-0 | B32 | right-angle solder leads | row a , every pitch | No | 2 | No | |
| | | V42254-B1200-B610 | 6-1393644-3 | B64 | right-angle solder leads | every row , every pitch | No | 2 | Yes | |
| | OBSOLETE | V42254-B1200-B611 | 6-1393644-4 | B64 | right-angle solder leads | row a , every pitch | No | 2 | Yes | |
| | | V42254-B1200-B630 | 6-1393644-5 | B64 | right-angle solder leads | every row , every pitch | Yes | 2 | No | |
| | | V42254-B1200-B640 | 6-1393644-6 | B64 | right-angle solder leads | every row , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1200-B641 | 6-1393644-7 | B64 | right-angle solder leads | row a , every pitch | No | 2 | No | |
| | | V42254-B1200-B645 | 6-1393644-8 | B64 | right-angle solder leads | every row , every even pitch | No | 2 | No | |
| | | V42254-B1200-C300 | 6-1393644-9 | C30 | right-angle solder leads | every row , every pitch | No | 2 | No | |
| SUPERSEDED BY 6-1393644-9 | | V42254-B1200-C303 | 7-1393644-0 | C30 | right-angle solder leads | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1200-C310 | 7-1393644-1 | C30 | right-angle solder leads | every row , every pitch | No | 2 | Yes | |
| SUPERSEDED BY 7-1393644-1 | | V42254-B1200-C313 | 7-1393644-2 | C30 | right-angle solder leads | row a+c , every pitch | No | 2 | Yes | |
| | | V42254-B1200-C410 | 7-1393644-4 | C48 | right-angle solder leads | every row , every pitch | No | 2 | Yes | |
| SUPERSEDED BY 5650978-5 | | V42254-B1200-C413 | 7-1393644-5 | C48 | right-angle solder leads | row a+c , every pitch | No | 2 | Yes | |
| | | V42254-B1200-C430 | 7-1393644-6 | C48 | right-angle solder leads | every row , every pitch | Yes | 2 | No | |
| | OBSOLETE | V42254-B1200-C433 | 7-1393644-7 | C48 | right-angle solder leads | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1200-C453 | 7-1393644-9 | C48 | right-angle solder leads | row a+c , every pitch | Yes | 2 | Yes | |
| | | V42254-B1200-C480 | 8-1393644-0 | C48 | right-angle solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1200-C483 | 8-1393644-1 | C48 | right-angle solder leads | row a+c , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1200-C485 | 8-1393644-2 | C48 | right-angle solder leads | every row , every even pitch | No | 2 | No | |
| | | V42254-B1200-C910 | 8-1393644-3 | C96 | right-angle solder leads | every row , every pitch | No | 2 | Yes | |
| | OBSOLETE | V42254-B1200-C912 | 8-1393644-4 | C96 | right-angle solder leads | row a+b , every pitch | No | 2 | Yes | |
| | | V42254-B1200-C913 | 8-1393644-5 | C96 | right-angle solder leads | row a+c , every pitch | No | 2 | Yes | |
| | | V42254-B1200-C918 | 8-1393644-6 | C96 | right-angle solder leads | row a+c , every even pitch | No | 2 | Yes | |
| | | V42254-B1200-C930 | 8-1393644-7 | C96 | right-angle solder leads | every row , every pitch | Yes | 2 | No | |
| | OBSOLETE | V42254-B1200-C933 | 8-1393644-8 | C96 | richt-angle solder leads | row a+c , every pitch | Yes | 2 | No | |
| | OBSOLETE | V42254-B1200-C938 | 8-1393644-9 | C96 | right-angle solder leads | row a+c , every even pitch | Yes | 2 | No | |
| | | V42254-B1200-C953 | 9-1393644-0 | C96 | right-angle solder leads | row a+c , every pitch | Yes | 2 | Yes | |
| | | V42254-B1200-C960 | 9-1393644-1 | C96 | right-angle solder leads | every row , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1200-C960B | 9-1393644-2 | C96 | right angle solder leads | every row , every pitch | No | 2 | No | 4) |
| | | V42254-B1200-C961 | 9-1393644-3 | C96 | right-angle solder leads | row a , every pitch | No | 2 | No | |
| | | V42254-B1200-C963 | 9-1393644-4 | C96 | right-angle solder leads | row a+c , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1200-C963B | 9-1393644-5 | C96 | right-angle solder leads | row a+c , every pitch | No | 2 | No | 4) |
| | | V42254-B1200-C965 | 9-1393644-6 | C96 | right-angle solder leads | every row , every even pitch | No | 2 | No | |
| | | V42254-B1200-C968 | 9-1393644-7 | C96 | right-angle solder leads | row a+c , every even pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1201-B320 | 2-1393645-5 | B32 | 2,9mm straight solder leads | every row , every pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1201-B640 | 1392009-8 | B64 | 2,9mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1201-C300 | 2-1393645-6 | C30 | 2,9mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1201-C480 | 2-1393645-7 | C48 | 2,9mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1201-C960 | 2-1393502-6 | C96 | 2,9mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1201-C963 | 2-1393502-7 | C96 | 2,9mm straight solder leads | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1202-B200 | 2-1393645-9 | B20 | 4,5mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1202-B320 | 3-1393645-0 | B32 | 4,5mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1202-B640 | 3-1393645-1 | B64 | 4,5mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1202-C300 | 1392009-9 | C30 | 4,5mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1202-C480 | 3-1393645-4 | C48 | 4,5mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1202-C483 | 3-1393645-5 | C48 | 4,5mm straight solder leads | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1202-C960 | 3-1393645-6 | C96 | 4,5mm straight solder leads | every row , every pitch | No | 2 | No | |
| | | V42254-B1202-C963 | 3-1393645-7 | C96 | 4,5mm straight solder leads | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1202-C968 | 3-1393645-8 | C96 | 4,5mm straight solder leads | row a+c , every even pitch | No | 2 | No | |
| | OBSOLETE | V42254-B1235-C480 | 4-1393645-5 | C48 | solder lugs | every row , every pitch | No | 2 | No | |
| | | V42254-B1235-C960 | 4-1393645-7 | C96 | solder lugs | every row , every pitch | No | 2 | No | |
| | | V42254-B1235-C963 | 4-1393645-8 | C96 | solder lugs | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1240-B320 | 5-1393645-1 | B32 | 13mm straight wire-wrap pins | every row , every pitch | No | 2 | No | |
| | | V42254-B1240-B640 | 5-1393645-2 | B64 | 13mm straight wire-wrap pins | every row , every pitch | No | 2 | No | |
| | | V42254-B1240-C300 | 5-1393645-3 | C30 | 13mm straight wire-wrap pins | every row , every pitch | No | 2 | No | |
| | | V42254-B1240-C480 | 5-1393645-4 | C48 | 13mm straight wire-wrap pins | every row , every pitch | No | 2 | No | |
| | | V42254-B1240-C960 | 5-1393645-5 | C96 | 13mm straight wire-wrap pins | every row , every pitch | No | 2 | No | |
| | | V42254-B1240-C963 | 5-1393645-7 | C96 | 13mm straight wire-wrap pins | row a+c , every pitch | No | 2 | No | |
| | | V42254-B1240-C963B | 5-1393645-8 | C96 | 13mm straight wire-wrap pins | row a+c , every pitch | No | 2 | No | 4) |
| SUPERSEDED BY 6-1393644-6 | | V42254-B1300-B640 | 4-1393646-5 | B64 | right-angle solder leads | every row , every pitch | No | 3 | No | |
| SUPERSEDED BY 9-1393644-1 | | V42254-B1300-C960 | 4-1393646-6 | C96 | right-angle solder leads | every row , every pitch | No | 3 | No | |
| SUPERSEDED BY 9-1393644-4 | | V42254-B1300-C963 | 4-1393646-7 | C96 | right-angle solder leads | row a+c , every pitch | No | 3 | No | |
| | | V42254-F1200-C480 | 1-1393647-2 | C48 | right-angle solder leads | every row , every pitch | No | 2 | No | 2) |
| | | V42254-F1200-C960 | 1-1393647-3 | C96 | right-angle solder leads | every row , every pitch | No | 2 | No | 2) |
| | | V42254-F1200-C963 | 1-1393647-4 | C96 | right-angle solder leads | row a+c , every pitch | No | 2 | No | 2) |

4) According BT 236 level 2.
3) According BT 222 level 1.
2) Connectors have a flux-tight coating.
1) First and last contact of each loaded row is a premating (make first / break last) contact.

Active part numbers.
Contact TE for other configuration availability

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TE Connectivity

LOC GWI DIMENSIONS IN MM

| | | | | | |
|---|---|---|---|---|---|
| B6 | ECR-10-004503 | 13SEP11 | MKO | DATE | 10.02.89 |
| B5 | ECR-10-002555 | 01JUN10 | MKO | NAME | Cuvelier |
| B4 | SR10-0177-03 | 18 JUN 03 | KV | DEP. | PE Com |
| B3 | SR10-0413-02 | 16 Sep '02 | BC | | |
| B2 | SR10-0157-02 | 13 Mar '02 | BC | | |
| B1 | SR10-0130-02 | 28 feb '02 | BC | TOLERANCE UNLESS SPECIFIED OTHERWISE | |
| B | SR10-0198-01 | 21.05.01 | BC | | |
| A | WO 00/7012 | 20.07.00 | VS | | |
| REV. | CHANGE ORDER | DATE | APP. | Customer Drawing Nr. C 1392009-8 | |

SCALE | WEIGHT
MATERIAL

PART NAME
Pin Assembly Eurocard
Types B, C and short versions

PART NO. V42254-B1***-C***-*-7626

SHT. 2- OF 2

LifeElectronics
Живое партнерство

**ООО «ЛайфЭлектроникс»** **“LifeElectronics” LLC**

*ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703*

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- *Подбор аналогов.*
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- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
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- *Наличие сертификата ISO.*

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*Email: org@lifeelectronics.ru*

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