

| Product description code  | Part Number        | Style & Number of Positions | Termination Posts | Loaded Rows                  | Standard Pre-Mating (mm J)  | 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| SUPERSEDED BY 5-1393644-6 | V42254-B1100-B200  | 1393644-1                   | B20               | right-angle solder leads     | every row, every pitch      | No        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| SUPERSEDED BY 5-1393644-9 | V42254-B1100-B320  | 1393644-3                   | B32               | right-angle solder leads     | every row, every pitch      | No        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| SUPERSEDED BY 6-1393644-3 | V42254-B1100-B640  | 1393644-4                   | B64               | right-angle solder leads     | every row, every pitch      | No        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        |
|                           | V42254-B1100-B641  | 1393644-5                   | B64               | right-angle solder leads     | row a, every pitch          | No                | 1 No        |
| OBSOLETE                  | 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     | every row, every pitch      | No                | 1 No        |
|                           | V42254-B1100-C910  | 1-1393644-2                 | C96               | right-angle solder leads     | row atc, every pitch        | No                | 1 Yes       |
|                           | V42254-B1100-C960  | 1-1393644-6                 | C96               | right-angle solder leads     | every row, every pitch      | No                | 1 Yes       |
|                           | V42254-B1100-C963  | 1-1393644-7                 | C96               | right-angle solder leads     | every row, every pitch      | No                | 1 No        |
|                           | V42254-B1100-C965  | 1-1393644-8                 | C96               | right-angle solder leads     | row atc, every pitch        | No                | 1 No        |
|                           | V42254-B1100-C968  | 1-1393644-9                 | C96               | right-angle solder leads     | every row, every even pitch | No                | 1 No        |
|                           | V42254-B1100-C968H | 2-1393644-0                 | C96               | right-angle solder leads     | row atc, every even pitch   | No                | 1 No        |
| OBSOLETE                  | 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 atc, every pitch        | No                | 1 No        |
|                           | V42254-B1135-B640  | 4-1393644-0                 | B64               | solder lugs                  | every row, every pitch      | No                | 1 No        |
| OBSOLETE                  | V42254-B1200-B200  | 5-1393644-6                 | B20               | right-angle solder leads     | every row, every pitch      | No                | 2 No        |
|                           | 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        |
|                           | V42254-B1200-B641  | 6-1393644-7                 | B64               | right-angle solder leads     | row a, every pitch          | No                | 2 No        |
| OBSOLETE                  | 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 atc, 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 atc, 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 atc, 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 atc, every pitch        | No                | 2 No        |
|                           | V42254-B1200-C453  | 7-1393644-9                 | C48               | right-angle solder leads     | row atc, 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 atc, 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 atb, every pitch        | No                | 2 Yes       |
|                           | V42254-B1200-C913  | 8-1393644-5                 | C96               | right-angle solder leads     | row atc, every pitch        | No                | 2 Yes       |
|                           | V42254-B1200-C918  | 8-1393644-6                 | C96               | right-angle solder leads     | row atc, every even pitch   | No                | 2 Yes       |
|                           | V42254-B1200-C930  | 8-1393644-7                 | C96               | right-angle solder leads     | every row, every pitch      | Yes               | 2 No        |
|                           | V42254-B1200-C933  | 8-1393644-8                 | C96               | right-angle solder leads     | row atc, every pitch        | Yes               | 2 No        |
| OBSOLETE                  | V42254-B1200-C938  | 8-1393644-9                 | C96               | right-angle solder leads     | row atc, every even pitch   | Yes               | 2 No        |
|                           | V42254-B1200-C953  | 9-1393644-0                 | C96               | right-angle solder leads     | row atc, 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        |
|                           | 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 atc, every pitch        | No                | 2 No        |
| OBSOLETE                  | V42254-B1200-C963B | 9-1393644-5                 | C96               | right-angle solder leads     | row atc, every pitch        | No                | 2 No        |
|                           | 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 atc, 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        |
|                           | 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 atc, 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 atc, 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 atc, every pitch        | No                | 2 No        |
|                           | V42254-B1202-C968  | 3-1393645-8                 | C96               | 4.5mm straight solder leads  | row atc, 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 atc, 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 atc, every pitch        | No                | 2 No        |
|                           | V42254-B1240-C963B | 5-1393645-8                 | C96               | 13mm straight wire-wrap pins | row atc, every pitch        | No                | 2 No        |
| 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 atc, every pitch        | No                | 3 No        |
|                           | V42254-F1200-C480  | 1-1393647-2                 | C48               | right-angle solder leads     | every row, every pitch      | No                | 2 No        |
|                           | V42254-F1200-C960  | 1-1393647-3                 | C96               | right-angle solder leads     | every row, every pitch      | No                | 2 No        |
|                           | V42254-F1200-C963  | 1-1393647-4                 | C96               | right-angle solder leads     | row atc, every pitch        | No                | 2 No        |

- 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 pre-mating (make first / break last) contact.

Active part numbers.  
Contact TE for other configuration availability

|          |               |                  |     |                                  |          |                                      |  |
|----------|---------------|------------------|-----|----------------------------------|----------|--------------------------------------|--|
|          |               | TE Connectivity  |     | SCALE                            |          | WEIGHT                               |  |
| MATERIAL |               | DIMENSIONS IN MM |     | PART NAME                        |          | MATERIAL                             |  |
| B6       | ECR-10-004503 | 13SEP11          | MKO | DATE                             | 10.02.89 | Pin Assembly Eurocard                |  |
| B5       | ECR-10-002555 | 01JUN10          | MKO | NAME                             | Covetier | Types B, C and short versions        |  |
| B4       | SR10-0177-03  | 18 JUN 03        | KV  | DEP                              | PE Com   | PART NO.                             |  |
| B3       | SR10-0415-02  | 16 Sep 02        | BC  |                                  |          | TOLERANCE UNLESS SPECIFIED OTHERWISE |  |
| B2       | SR10-0157-02  | 13 Mar 02        | BC  |                                  |          | PART NO. V42254-B1***-C***-7626      |  |
| B1       | SR10-0130-02  | 28 Feb 02        | BC  |                                  |          | SHT. 2-                              |  |
| B        | SR10-0198-01  | 21.05.01         | BC  |                                  |          | OF 2                                 |  |
| A        | IWO 007012    | 20.07.00         | VVS |                                  |          |                                      |  |
| REV      | CHANGE ORDER  | DATE             | APP | Customer Drawing Nr. C 1392009-8 |          |                                      |  |

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