



|                                                                                       |                                |                                                 |                |
|---------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|----------------|
|  | SOLDERING<br>FOR PCB HOLES 1mm | 2.9 $\pm 0.3$<br>4.5 $\pm 0.3$<br>6.3 $\pm 0.3$ | 01<br>02<br>03 |
|                                                                                       | WIRE WRAP PIN                  | 13 $\pm 0.5$                                    | 40             |
|  | SOLDERING HOOKS                | 5.5 $\pm 0.3$<br>10 $\pm 0.5$                   | 30             |
|                                                                                       |                                |                                                 |                |

W

NICKEL UNDERLAYER  
PROTECTION FILM : HF-GREASE

Fr = RETENTION FORCE  
(FOR 1 CONNECTOR = 2 CLIPS)

|                  |       |     |       |   |    |   |     |   |
|------------------|-------|-----|-------|---|----|---|-----|---|
| CUSTOMER DRAWING | SCALE | NTS | SHEET | 1 | OF | 3 | REV | H |
|------------------|-------|-----|-------|---|----|---|-----|---|







| REVISIONS |     |             |      |     |
|-----------|-----|-------------|------|-----|
| P         | LTR | DESCRIPTION | DATE | DWN |
|           |     | SEE SHEET 1 |      |     |

| PRODUCT DESCRIPTION CODE | TE PART NUMBER | STYLE & NUMBER OF POSITIONS | TERMINATION POSTS                                                | LOADED ROWS                  | STANDARD PRE-MATING<br>1 MM 1) | PERFORMANCE LEVEL | BOARD LOCKS |
|--------------------------|----------------|-----------------------------|------------------------------------------------------------------|------------------------------|--------------------------------|-------------------|-------------|
| V42254B1101Q210          | 1393659-2      | Q20                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | YES         |
| V42254B1101R480          | 1393659-3      | R48                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1101R960          | 1393659-4      | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1101R963          | 1393659-5      | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 1                 | NO          |
| V42254B1101R968          | 1393659-6      | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY EVEN PITCH   | NO                             | 1                 | NO          |
| V42254B1102Q200          | 1393659-7      | Q20                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1102Q320          | 1393659-8      | Q32                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1102R480          | 1393659-9      | R48                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1102R960          | 1-1393659-0    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1102R960H         | 1-1393659-1    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1103R960          | 1-1393659-2    | R96                         | 6,3mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1140Q640          | 1-1393659-5    | Q64                         | 13mm STRAIGHT WIRE-WRAP PINS                                     | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1140R480          | 1-1393659-6    | R48                         | 13mm STRAIGHT WIRE-WRAP PINS                                     | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1161R960          | 1393658-1      | R96                         | 17mm PRESS-IN TERMINALS WITH WIRE-WRAP                           | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254B1201Q200          | 2-1393659-0    | Q20                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1201Q320          | 2-1393659-1    | Q32                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1201Q640          | 2-1393659-2    | Q64                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1201R300          | 2-1393659-3    | R30                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1201R303          | 2-1393659-4    | R30                         | 2,9mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1201R410          | 2-1393659-5    | R48                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | YES         |
| V42254B1201R480          | 2-1393659-6    | R48                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1201R913          | 2-1393659-7    | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | YES         |
| V42254B1201R960          | 2-1393659-8    | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1201R963          | 2-1393659-9    | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1201R968          | 3-1393659-0    | R96                         | 2,9mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY EVEN PITCH   | NO                             | 2                 | NO          |
| V42254B1202Q320          | 3-1393659-1    | Q32                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202Q320N         | 3-1393659-2    | Q32                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202Q640          | 3-1393659-4    | Q64                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202R300          | 3-1393659-5    | R30                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202R303          | 3-1393659-6    | R30                         | 4,5mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1202R410          | 3-1393659-7    | R48                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | YES         |
| V42254B1202R480          | 3-1393659-9    | R48                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202R483          | 4-1393659-0    | R48                         | 4,5mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | YES         |
| V42254B1202R910          | 4-1393659-1    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | YES         |
| V42254B1202R913          | 4-1393659-2    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | YES         |
| V42254B1202R930          | 4-1393659-3    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | YES                            | 2                 | NO          |
| V42254B1202R933          | 4-1393659-4    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | YES                            | 2                 | NO          |
| V42254B1202R960          | 4-1393659-5    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202R960N         | 4-1393659-6    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1202R963          | 4-1393659-7    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1202R965          | 4-1393659-8    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY EVEN PITCH | NO                             | 2                 | NO          |
| V42254B1202R968          | 4-1393659-9    | R96                         | 4,5mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY EVEN PITCH   | NO                             | 2                 | NO          |
| V42254B1203R963          | 5-1393659-0    | R96                         | 6,3mm STRAIGHT SOLDER LEADS                                      | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1230R303          | 5-1393659-1    | R30                         | 5,5/10mm SOLDER HOOKS                                            | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1230R960          | 5-1393659-3    | R96                         | 5,5/10mm SOLDER HOOKS                                            | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1230R963          | 5-1393659-4    | R96                         | 5,5/10mm SOLDER HOOKS                                            | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1240Q640          | 5-1393659-6    | Q64                         | 13mm STRAIGHT WIRE-WRAP PINS                                     | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1240R300          | 5-1393659-7    | R30                         | 13mm STRAIGHT WIRE-WRAP PINS                                     | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1240R960          | 5-1393659-8    | R96                         | 13mm STRAIGHT WIRE-WRAP PINS                                     | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1240R963          | 5-1393659-9    | R96                         | 13mm STRAIGHT WIRE-WRAP PINS                                     | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1260R483          | 1393658-2      | R48                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP                           | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1260R960          | 1393658-3      | R96                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP                           | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1260R963          | 1393658-5      | R96                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP                           | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1261R480          | 1393658-7      | R48                         | 17mm PRESS-IN TERMINALS WITH WIRE-WRAP                           | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263Q320          | 9-1393501-4    | Q32                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263Q640          | 1393658-9      | Q64                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263R300          | 1-1393658-0    | R30                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263R300*40       | 1-1393658-1    | R30                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263R330          | 9-1393501-5    | R30                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | YES                            | 2                 | NO          |
| V42254B1263R480          | 1-1393658-2    | R48                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263R483          | 1-1393658-3    | R48                         | 3,7mm PRESS-IN TERMINALS                                         | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1263R960          | 1-1393658-4    | R96                         | 3,7mm PRESS-IN TERMINALS                                         | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1263R963          | 1-1393658-5    | R96                         | 3,7mm PRESS-IN TERMINALS                                         | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1266R300          | 1-1393658-6    | R30                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1266R483          | 1-1393658-7    | R48                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1266R960          | 1-1393658-8    | R96                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1266R963          | 1-1393658-9    | R96                         | 13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1270R300          | 3-139-6        | R30                         | 6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm               | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1270R960          | 2-1393658-1    | R96                         | 6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm               | EVERY ROW , EVERY PITCH      | NO                             | 2                 | NO          |
| V42254B1270R963          | 2-1393658-2    | R96                         | 6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm               | ROW A+C , EVERY PITCH        | NO                             | 2                 | NO          |
| V42254B1270R968          | 2-1393658-3    | R96                         | 6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm               | ROW A+C , EVERY EVEN PITCH   | NO                             | 2                 | NO          |
| V42254B1468R960          | 3-1393658-8    | R96                         | 20mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254F1101R480          | 7-1393659-4    | R48                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 1                 | NO          |
| V42254F1201R410          | 7-1393659-5    | R48                         | 2,9mm STRAIGHT SOLDER LEADS                                      | EVERY ROW , EVERY PITCH      | NO                             | 2                 | YES         |

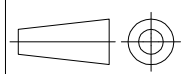
4) ACCORDING TO BT 222 LEVEL 1.  
3) CONNECTORS WITH FLUX-TIGHT COATING.  
2) NO COMPANY NAME MARKED ON THE CONNECTOR.  
1) FIRST AND LAST CONTACT OF EACH LOADED ROW IS A PRE-MATING (MAKE FIRST / BREAK LAST) CONTACT.

ACTIVE PART NUMBERS.  
CONTACT TE FOR OTHER CONFIGURATION AVAILABILITY.

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DIMENSIONS:  
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH -

DWN  
CHK  
APVD  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
CUSTOMER DRAWING

21FEB89  
CUVELIER  
-

NAME  
PIN ASSEMBLY EUROCARD  
TYPES Q AND R AND SHORT VERSIONS

SIZE  
CAGE CODE  
DRAWING NO  
A1 00779

RESTRICTED TO  
-

SCALE  
NTS

SHEET  
3 OF 3

REV  
H

STE

TE Connectivity

4805 (1/15)

# Mouser Electronics

Authorized Distributor

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[V42254B1202R960](#)