



| Performance Level                        |   |
|--|---|
| PL1 : >500 mating cycles                 | 2 |
| PL2 : >250 mating cycles                 | 6 |
| PLS4 : min 0.06µm Au over 0.7+0.2µm PdNi | 5 |

| Packaging                        |     |
|----------------------------------|-----|
| tape & reel with 280pcs per reel | 000 |
| samples                          | 333 |

|   |  |  |                           |                           |                             |   |                        |
|---|--|--|---------------------------|---------------------------|-----------------------------|---|------------------------|
|   | All Dimensions in mm<br>Original Size DIN A3 |  | Scale<br>1:1              | Free size tol.            |                             | Ref.<br>Sub.  |                        |
|   | All rights reserved<br>Department EC PD - FR |  | Created by<br>ATIRIS      | Inspected by<br>DE VANSAY | Standardisation<br>HOFFMANN | Date<br>2013-02-15                                      | State<br>Final Release |
| HARTING Electronics GmbH<br>D-32339 Espelkamp |  | Title<br>har-flex str. male 1.75mm, vacuum cover |                           |                           |                             | Doc-Key / ECH-Nr.<br>100222442/UGD/001/C<br>50000059040 |                        |
|   |  | Type<br>TB                                       | Number<br>1511XXXX601_XXX |                           |                             | Rev.<br>C   | Page<br>1/1            |

| Part number       | nb of cont. | A     | B     | C     | D     | E     | F     | G     |
|-------------------|-------------|-------|-------|-------|-------|-------|-------|-------|
| 15 11 006 x601xxx | 006         | 2.54  | 6.96  | 8.89  | 5.76  | 4.76  | 6.56  | 1.05  |
| 15 11 008 x601xxx | 008         | 3.81  | 8.23  | 10.16 | 7.03  | 6.03  | 7.83  | 1.69  |
| 15 11 010 x601xxx | 010         | 5.08  | 9.50  | 11.43 | 8.30  | 7.30  | 9.10  | 2.32  |
| 15 11 012 x601xxx | 012         | 6.35  | 10.77 | 12.70 | 9.57  | 8.57  | 10.37 | 2.96  |
| 15 11 014 x601xxx | 014         | 7.62  | 12.04 | 13.97 | 10.84 | 9.84  | 11.64 | 3.59  |
| 15 11 016 x601xxx | 016         | 8.89  | 13.31 | 15.24 | 12.11 | 11.11 | 12.91 | 4.23  |
| 15 11 018 x601xxx | 018         | 10.16 | 14.58 | 16.51 | 13.38 | 12.38 | 14.18 | 4.87  |
| 15 11 020 x601xxx | 020         | 11.43 | 15.85 | 17.78 | 14.65 | 13.65 | 15.45 | 5.50  |
| 15 11 022 x601xxx | 022         | 12.70 | 17.12 | 19.05 | 15.92 | 14.92 | 16.72 | 6.13  |
| 15 11 024 x601xxx | 024         | 13.97 | 18.39 | 20.32 | 17.19 | 16.19 | 17.99 | 6.77  |
| 15 11 026 x601xxx | 026         | 15.24 | 19.66 | 21.59 | 18.46 | 17.46 | 19.26 | 7.40  |
| 15 11 028 x601xxx | 028         | 16.51 | 20.93 | 22.86 | 19.73 | 18.73 | 20.53 | 8.04  |
| 15 11 030 x601xxx | 030         | 17.78 | 22.20 | 24.13 | 21.00 | 20.00 | 21.80 | 8.67  |
| 15 11 032 x601xxx | 032         | 19.05 | 23.47 | 25.40 | 22.27 | 21.27 | 23.07 | 9.31  |
| 15 11 034 x601xxx | 034         | 20.32 | 24.74 | 26.67 | 23.54 | 22.54 | 24.34 | 9.94  |
| 15 11 036 x601xxx | 036         | 21.59 | 26.01 | 27.94 | 24.81 | 23.81 | 25.61 | 10.58 |
| 15 11 038 x601xxx | 038         | 22.86 | 27.28 | 29.21 | 26.08 | 25.08 | 26.88 | 11.21 |
| 15 11 040 x601xxx | 040         | 24.13 | 28.55 | 30.48 | 27.35 | 26.35 | 28.15 | 11.85 |
| 15 11 042 x601xxx | 042         | 25.40 | 29.82 | 31.75 | 28.62 | 27.62 | 29.42 | 12.48 |
| 15 11 044 x601xxx | 044         | 26.67 | 31.09 | 33.02 | 29.89 | 28.89 | 30.69 | 13.12 |
| 15 11 046 x601xxx | 046         | 27.94 | 32.36 | 34.29 | 31.16 | 30.16 | 31.96 | 13.75 |
| 15 11 048 x601xxx | 048         | 29.21 | 33.63 | 35.56 | 32.43 | 31.43 | 33.23 | 14.39 |
| 15 11 050 x601xxx | 050         | 30.48 | 34.90 | 36.83 | 33.70 | 32.70 | 34.50 | 15.02 |
| 15 11 052 x601xxx | 052         | 31.75 | 36.17 | 38.10 | 34.97 | 33.97 | 35.77 | 15.66 |
| 15 11 054 x601xxx | 054         | 33.02 | 37.44 | 39.37 | 36.24 | 35.24 | 37.04 | 16.29 |
| 15 11 056 x601xxx | 056         | 34.29 | 38.71 | 40.64 | 37.51 | 36.51 | 38.31 | 16.93 |
| 15 11 058 x601xxx | 058         | 35.56 | 39.98 | 41.91 | 38.78 | 37.78 | 39.58 | 17.56 |
| 15 11 060 x601xxx | 060         | 36.83 | 41.25 | 43.18 | 40.05 | 39.05 | 40.85 | 18.20 |
| 15 11 062 x601xxx | 062         | 38.10 | 42.52 | 44.45 | 41.32 | 40.32 | 42.12 | 18.83 |
| 15 11 064 x601xxx | 064         | 39.37 | 43.79 | 45.72 | 42.59 | 41.59 | 43.39 | 19.47 |
| 15 11 066 x601xxx | 066         | 40.64 | 45.06 | 46.99 | 43.86 | 42.86 | 44.66 | 20.10 |
| 15 11 068 x601xxx | 068         | 41.91 | 46.33 | 48.26 | 45.13 | 44.13 | 45.93 | 20.74 |
| 15 11 070 x601xxx | 070         | 43.18 | 47.60 | 49.53 | 46.40 | 45.40 | 47.20 | 21.37 |
| 15 11 072 x601xxx | 072         | 44.45 | 48.87 | 50.80 | 47.67 | 46.67 | 48.47 | 22.01 |
| 15 11 074 x601xxx | 074         | 45.72 | 50.14 | 52.07 | 48.94 | 47.94 | 49.74 | 22.64 |
| 15 11 076 x601xxx | 076         | 46.99 | 51.41 | 53.34 | 50.21 | 49.21 | 51.01 | 23.28 |
| 15 11 078 x601xxx | 078         | 48.26 | 52.68 | 54.61 | 51.48 | 50.48 | 52.28 | 23.91 |
| 15 11 080 x601xxx | 080         | 49.53 | 53.95 | 55.88 | 52.75 | 51.75 | 53.55 | 24.55 |
| 15 11 082 x601xxx | 082         | 50.80 | 55.22 | 57.15 | 54.02 | 53.02 | 54.82 | 25.18 |
| 15 11 084 x601xxx | 084         | 52.07 | 56.49 | 58.42 | 55.29 | 54.29 | 56.09 | 25.82 |
| 15 11 086 x601xxx | 086         | 53.34 | 57.76 | 59.69 | 56.56 | 55.56 | 57.36 | 26.45 |
| 15 11 088 x601xxx | 088         | 54.61 | 59.03 | 60.96 | 57.83 | 56.83 | 58.63 | 27.09 |
| 15 11 090 x601xxx | 090         | 55.88 | 60.30 | 62.23 | 59.10 | 58.10 | 59.90 | 27.72 |
| 15 11 092 x601xxx | 092         | 57.15 | 61.57 | 63.50 | 60.37 | 59.37 | 61.17 | 28.36 |
| 15 11 094 x601xxx | 094         | 58.42 | 62.84 | 64.77 | 61.64 | 60.64 | 62.44 | 28.99 |
| 15 11 096 x601xxx | 096         | 59.69 | 64.11 | 66.04 | 62.91 | 61.91 | 63.71 | 29.63 |
| 15 11 098 x601xxx | 098         | 60.96 | 65.38 | 67.31 | 64.18 | 63.18 | 64.98 | 30.26 |
| 15 11 100 x601xxx | 100         | 62.23 | 66.65 | 68.58 | 65.45 | 64.45 | 66.25 | 30.90 |

Find further technical information on the drawing DS 1511 110 03 01

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