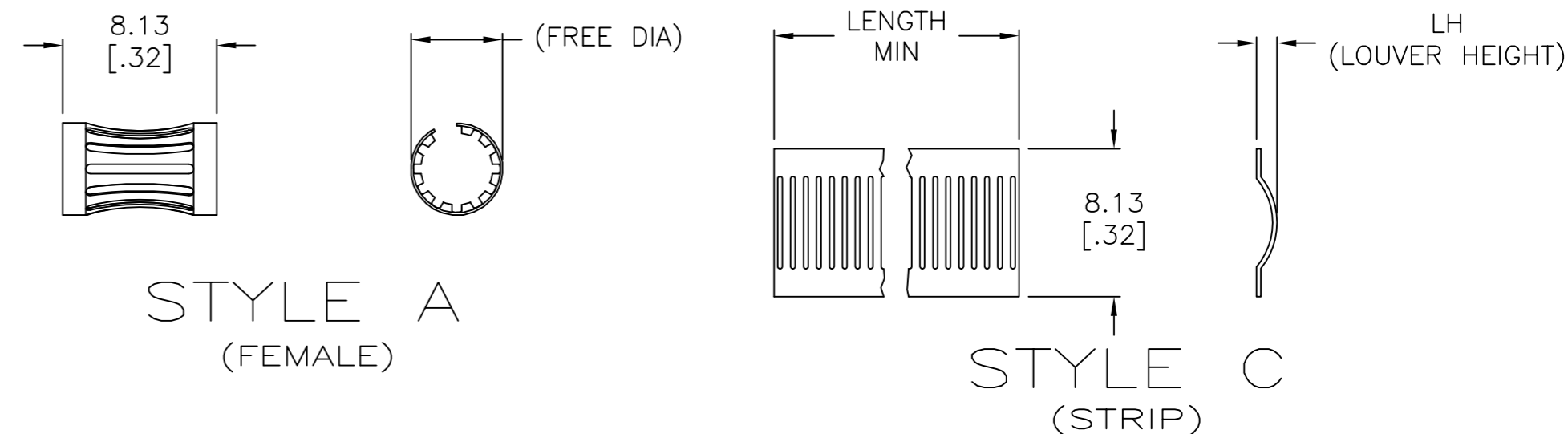


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| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| K | | REVISED PER ECO-15-011608 | 04NOV2015 | NK | MZ |
| L | | REVISED PER ECO-16-015569 | 03NOV2016 | RS | MZ |
| M | | REVISED PER ECO-17-013721 | 16NOV2017 | RS | MZ |

- 1 FINISH-SILVER PLATE 5.08um [200u"] THICK MIN.
 - 2 FINISH-NICKEL PLATE 1.12um [40u"] THICK MIN.
 - 3 FINISH-GOLD PLATE 0.25um [10u"] THICK MIN.
 - 4 FINISH-GOLD PLATE 1.02um [40u"] THICK MIN.
 - 5 FINISH-GOLD PLATE 1.27um [50u"] THICK MIN.
 - 6 FINISH-NICKEL PLATE 2.54um [100u"] THICK MIN.
 - 7 FINISH-GOLD PLATE 0.76um [30u"] THICK MIN.
 - 8 FINISH-GOLD PLATE 0.51um [20u"] THICK MIN.
 - 9 FINISH-NICKEL PLATE 1.27um [50u"] THICK MIN.
 - 10 FINISH-TIN PLATE 5.08um [200u"] THICK MIN.
 - 11 PLATING NOTES ARE TO BE INTERPRETED AS FOLLOWS, 6-8 AS 6 OVER 8.
 - 12 MATERIAL: CDA172, BeCu.
 - 13 MATERIAL: STAINLESS STEEL.
 - 14 PRODUCT IS SOLD BY THE FOOT.
- △15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| STYLE | LH | (FREE DIA) | LENGTH | MATING PIN φ REF | PLATING (NOTE) | NUM LOUV | MAT'L (NOTE) | MAT'L THK | REF | PART NO. | | | |
|------------------------|--------|------------|---------|------------------|----------------|----------|--------------|------------|-------|------------|--------------|------------|----------|
| A | [.022] | [.14] | -- | 2.36[.093] | 3-2 | 11 | 12 | 0.12[.005] | 04124 | 5-192041-0 | | | |
| - | - | - | -- | -- | -- | -- | -- | -- | -- | 4-192041-9 | | | |
| A | [.022] | [.14] | -- | 2.36[.093] | 1-2 | 11 | 12 | 0.12[.005] | 04164 | 4-192041-8 | OBSOLETE | | |
| A | [.022] | [.14] | -- | 2.36[.093] | UNPL | 11 | 12 | 0.12[.005] | 04136 | 4-192041-7 | △15 | | |
| | | | | | | | | | 04015 | 4-192041-6 | | | |
| | | | | | | | | | 04013 | 4-192041-5 | | | |
| A | [.030] | [.11] | -- | 2.03[.080] | 3-2 | 8 | 12 | 0.15[.006] | 04010 | 4-192041-4 | OBSOLETE | | |
| A | [.030] | [.11] | -- | 2.03[.080] | 1-2 | 8 | 12 | 0.15[.006] | 04200 | 4-192041-3 | OBSOLETE | | |
| A | [.030] | [.11] | -- | 2.03[.080] | UNPL | 8 | 12 | 0.15[.006] | 04083 | 4-192041-2 | | | |
| A | [.022] | [.09] | -- | 1.57[.062] | 3-2 | 7 | 12 | 0.15[.006] | 04008 | 4-192041-1 | | | |
| A | [.022] | [.09] | -- | 1.57[.062] | 1-2 | 7 | 12 | 0.15[.006] | 04137 | 4-192041-0 | OBSOLETE | | |
| A | [.022] | [.09] | -- | 1.57[.062] | -- | 7 | 12 | 0.15[.006] | 04114 | 3-192041-9 | OBSOLETE △15 | | |
| A | [.022] | [.09] | -- | 1.57[.062] | UNPL | 7 | 12 | 0.15[.006] | 04061 | 3-192041-8 | OBSOLETE | | |
| A | [.016] | [.09] | -- | 1.57[.062] | UNPL | 7 | 13 | 0.12[.005] | 04009 | 3-192041-7 | | | |
| A | [.024] | [.09] | -- | 1.57[.062] | 5-2 | 7 | 12 | 0.12[.005] | 04147 | 3-192041-6 | OBSOLETE | | |
| A | [.024] | [.09] | -- | 1.57[.062] | 1-2 | 7 | 12 | 0.12[.005] | 04212 | 3-192041-5 | △15 | | |
| C | [.024] | [.09] | -- | 1.57[.062] | UNPL | 7 | 12 | 0.12[.005] | 04081 | 3-192041-4 | | | |
| - | [.022] | [.08] | -- | 1.02[.040] | 4-2 | 5 | 12 | 0.12[.005] | 04142 | 3-192041-3 | OBSOLETE | | |
| A | [.022] | [.08] | -- | 1.02[.040] | 3-2 | 5 | 12 | 0.12[.005] | 04006 | 3-192041-2 | OBSOLETE | | |
| A | [.022] | [.08] | -- | 1.02[.040] | 1-2 | 5 | 12 | 0.12[.005] | 04213 | 3-192041-1 | OBSOLETE | | |
| A | [.022] | [.08] | -- | 1.02[.040] | UNPL | 5 | 12 | 0.12[.005] | 04005 | 3-192041-0 | | | |
| A | [.018] | [.06] | -- | 0.63[.025] | 3-2 | 4 | 12 | 0.12[.005] | 04004 | 2-192041-9 | OBSOLETE | | |
| C | [.028] | [.46] | -- | -- | 1-2 | 15 | 12 | 0.20[.008] | 04168 | 2-192041-8 | | | |
| C | [.028] | [.46] | -- | -- | UNPL | 15 | 12 | 0.20[.008] | 04166 | 2-192041-7 | | | |
| C | [.030] | [.46] | -- | -- | 1-2 | 15 | 12 | 0.15[.006] | 04162 | 2-192041-6 | | | |
| - | - | - | -- | -- | -- | -- | -- | -- | -- | 2-192041-5 | | | |
| C | [.036] | [.37] | -- | -- | 1-2 | 12 | 12 | 0.15[.006] | 04218 | 2-192041-4 | OBSOLETE | | |
| SUPERSEDED BY 193815-4 | | | | | | | | | | | -- | 2-192041-3 | OBSOLETE |
| SUPERSEDED BY 193815-3 | | | | | | | | | | | -- | 2-192041-2 | △15 |
| SUPERSEDED BY 193815-2 | | | | | | | | | | | -- | 2-192041-1 | |
| SUPERSEDED BY 193815-1 | | | | | | | | | | | -- | 2-192041-0 | |
| SUPERSEDED BY 193262-3 | | | | | | | | | | | -- | 1-192041-9 | |
| SUPERSEDED BY 193262-2 | | | | | | | | | | | -- | 1-192041-8 | OBSOLETE |
| SUPERSEDED BY 193262-4 | | | | | | | | | | | -- | 1-192041-7 | △15 |
| C | [.028] | | NOTE 14 | -- | 3-2 | -- | 12 | 0.20[.008] | 04098 | 1-192041-6 | OBSOLETE | | |
| C | [.028] | | NOTE 14 | -- | 1-2 | -- | 12 | 0.20[.008] | 04149 | 1-192041-5 | OBSOLETE | | |
| C | [.028] | | NOTE 14 | -- | UNPL | -- | 12 | 0.20[.008] | 04099 | 1-192041-4 | | | |
| C | [.028] | | NOTE 14 | -- | 3-2 | -- | 12 | 0.15[.006] | 04002 | 1-192041-3 | OBSOLETE | | |
| C | [.026] | | NOTE 14 | -- | 1-2 | -- | 12 | 0.15[.006] | 04119 | 1-192041-2 | | | |
| C | [.028] | | NOTE 14 | -- | 1-2 | -- | 12 | 0.15[.006] | 04210 | 1-192041-1 | | | |
| C | [.028] | | NOTE 14 | -- | UNPL | -- | 12 | 0.15[.006] | 04109 | 1-192041-0 | | | |
| C | [.016] | | NOTE 14 | -- | 1-2 | -- | 13 | 0.12[.005] | 04211 | 1-192041-9 | | | |
| C | [.026] | | NOTE 14 | -- | 3-2 | -- | 12 | 0.12[.005] | 04148 | 1-192041-8 | △15 | | |
| C | [.026] | | NOTE 14 | -- | UNPL | -- | 12 | 0.12[.005] | 04000 | 1-192041-7 | | | |
| | | | | | | | | | | 1-192041-6 | OBSOLETE | | |
| | | | | | | | | | | 1-192041-5 | | | |
| | | | | | | | | | | 1-192041-4 | | | |
| | | | | | | | | | | 1-192041-3 | | | |
| | | | | | | | | | | 1-192041-2 | | | |
| | | | | | | | | | | 1-192041-1 | | | |

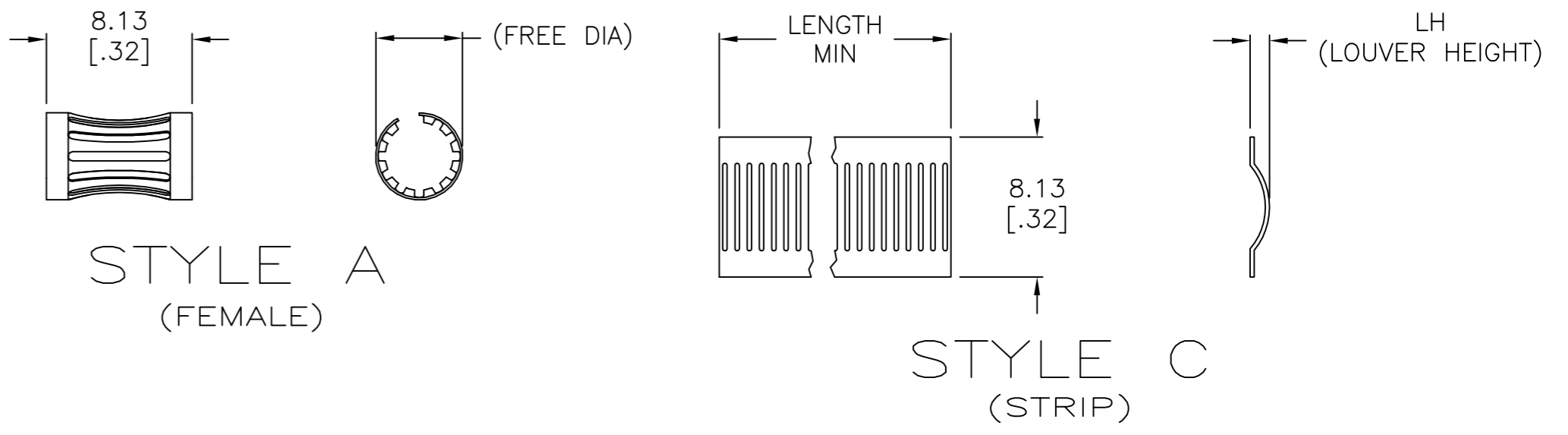


| | | | | |
|--|------------------|------------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN - | TE Connectivity | |
| DIMENSIONS: mm | | CHK J.TURNER 07-21-93 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD - | CONTACT BAND, LAIV, FEMALE | |
| 0 PLC ± - | | PRODUCT SPEC - | SIZE A2 CAGE CODE 00779 DRAWING NO C=192041 RESTRICTED TO - | |
| 1 PLC ± - | | APPLICATION SPEC - | WEIGHT - | |
| 2 PLC ± 0.5 [.02] | | SCALE 1:1 SHEET 1 of 2 REV M | | |
| 3 PLC ± 0.25 [.010] | | CUSTOMER DRAWING | | |
| 4 PLC ± - | | | | |
| ANGLES ± - | | | | |
| FINISH | | | | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | | | |

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

| STYLE | LH | (FREE DIA) | LENGTH | MATING PIN ϕ REF | PLATING (NOTE) | NUM LOUV | MAT'L (NOTE) | MAT'L THK | REF | PART NO. | STATUS | |
|--------------------------|--------|------------|---------|-----------------------|----------------|----------|--------------|-----------|--------|----------|------------|----------|
| A | [.026] | [.23] | -- 5.00 | [.197] | 1-2 | 19 | 12 | 0.20 | [.008] | 04170 | 9-192041-9 | OBSOLETE |
| A | [.026] | [.23] | -- 5.00 | [.197] | UNPL | 19 | 12 | 0.20 | [.008] | 04169 | 9-192041-8 | OBSOLETE |
| A | [.024] | [.23] | -- 5.00 | [.197] | 3-2 | 19 | 12 | 0.15 | [.006] | 04037 | 9-192041-7 | OBSOLETE |
| A | [.024] | [.23] | -- 5.00 | [.197] | UNPL | 19 | 12 | 0.15 | [.006] | 04038 | 9-192041-6 | OBSOLETE |
| | | | | | | | | | | 04036 | 9-192041-5 | OBSOLETE |
| A | [.024] | [.21] | -- 4.75 | [.187] | 3-2 | 18 | 12 | 0.15 | [.006] | 04035 | 9-192041-4 | |
| A | [.030] | [.21] | -- 4.39 | [.173] | 4-2 | 17 | 12 | 0.20 | [.008] | 04031 | 9-192041-3 | |
| A | [.030] | [.21] | -- 4.39 | [.173] | UNPL | 17 | 12 | 0.20 | [.008] | 04080 | 9-192041-2 | OBSOLETE |
| A | [.034] | [.21] | -- 4.39 | [.173] | 8-2 | 17 | 12 | 0.15 | [.006] | 04191 | 9-192041-1 | |
| A | [.034] | [.21] | -- 4.39 | [.173] | UNPL | 17 | 12 | 0.15 | [.006] | 04190 | 9-192041-0 | |
| A | [.026] | [.21] | -- 4.39 | [.173] | 3-2 | 17 | 12 | 0.15 | [.006] | 04030 | 8-192041-9 | |
| A | [.026] | [.21] | -- 4.39 | [.173] | 1-2 | 17 | 12 | 0.15 | [.006] | 04157 | 8-192041-8 | |
| A | [.026] | [.21] | -- 4.39 | [.173] | UNPL | 17 | 12 | 0.15 | [.006] | 04073 | 8-192041-7 | OBSOLETE |
| A | [.016] | [.25] | -- 4.39 | [.173] | UNPL | 17 | 13 | 0.12 | [.005] | 04064 | 8-192041-6 | |
| A | [.032] | [.20] | -- 4.00 | [.157] | 5-2 | 15 | 12 | 0.20 | [.008] | 04126 | 8-192041-5 | |
| A | [.032] | [.20] | -- 4.00 | [.157] | 3-2 | 15 | 12 | 0.20 | [.008] | 04028 | 8-192041-4 | OBSOLETE |
| A | [.032] | [.20] | -- 4.00 | [.157] | 1-2 | 15 | 12 | 0.20 | [.008] | 04192 | 8-192041-3 | |
| A | [.032] | [.20] | -- 4.00 | [.157] | UNPL | 15 | 12 | 0.20 | [.008] | 04117 | 8-192041-2 | OBSOLETE |
| A | [.032] | [.19] | -- 4.00 | [.157] | 6 | 15 | 12 | 0.15 | [.006] | 04129 | 8-192041-1 | |
| A | [.032] | [.19] | -- 4.00 | [.157] | 5-2 | 15 | 12 | 0.15 | [.006] | 04111 | 8-192041-0 | |
| SUPERSEDED BY 193807-1 | | | | | | | | | | | | |
| A | [.032] | [.19] | -- 4.00 | [.157] | 3-2 | 15 | 12 | 0.15 | [.006] | 04103 | 7-192041-9 | OBSOLETE |
| A | [.032] | [.19] | -- 4.00 | [.157] | 1-2 | 15 | 12 | 0.15 | [.006] | 04027 | 7-192041-8 | |
| A | [.032] | [.19] | -- 4.00 | [.157] | 10 | 15 | 12 | 0.15 | [.006] | 04140 | 7-192041-7 | OBSOLETE |
| A | [.032] | [.19] | -- 4.00 | [.157] | UNPL | 15 | 12 | 0.15 | [.006] | 04112 | 7-192041-6 | OBSOLETE |
| A | [.032] | [.19] | -- 4.00 | [.157] | UNPL | 15 | 12 | 0.15 | [.006] | 04104 | 7-192041-5 | |
| A | [.026] | [.21] | -- 4.00 | [.157] | 7-2 | 15 | 12 | 0.15 | [.006] | 04104 | 7-192041-5 | OBSOLETE |
| A | [.026] | [.21] | -- 4.00 | [.157] | 7-2 | 15 | 12 | 0.15 | [.006] | 04198 | 7-192041-4 | |
| SUPERSEDED BY 7-192043-6 | | | | | | | | | | | | |
| A | [.026] | [.21] | -- 4.00 | [.157] | UNPL | 15 | 12 | 0.15 | [.006] | 04165 | 7-192041-3 | OBSOLETE |
| A | [.016] | [.21] | -- 4.00 | [.157] | UNPL | 15 | 13 | 0.12 | [.005] | 04163 | 7-192041-2 | |
| A | [.016] | [.21] | -- 4.00 | [.157] | UNPL | 15 | 13 | 0.12 | [.005] | 04102 | 7-192041-1 | |
| | | | | | | | | | | 04025 | 7-192041-0 | OBSOLETE |
| A | [.028] | [.17] | -- 3.17 | [.125] | 3-2 | 13 | 12 | 0.15 | [.006] | 04024 | 6-192041-9 | |
| A | [.028] | [.17] | -- 3.17 | [.125] | 1-2 | 13 | 12 | 0.15 | [.006] | 04118 | 6-192041-8 | OBSOLETE |
| A | [.028] | [.17] | -- 3.17 | [.125] | UNPL | 13 | 12 | 0.15 | [.006] | 04078 | 6-192041-7 | OBSOLETE |
| A | [.028] | [.18] | -- 3.17 | [.125] | UNPL | 13 | 13 | 0.12 | [.005] | 04123 | 6-192041-6 | OBSOLETE |
| A | [.022] | [.16] | -- 3.17 | [.125] | 3-2 | 13 | 12 | 0.12 | [.005] | 04023 | 6-192041-5 | OBSOLETE |
| A | [.022] | [.16] | -- 3.17 | [.125] | 6 | 13 | 12 | 0.12 | [.005] | 04138 | 6-192041-4 | |
| A | [.022] | [.16] | -- 3.17 | [.125] | 10 | 13 | 12 | 0.12 | [.005] | 04138 | 6-192041-4 | |
| A | [.022] | [.16] | -- 3.17 | [.125] | UNPL | 13 | 12 | 0.12 | [.005] | 04139 | 6-192041-3 | |
| A | [.022] | [.16] | -- 3.17 | [.125] | UNPL | 13 | 12 | 0.12 | [.005] | 04125 | 6-192041-2 | OBSOLETE |
| A | [.026] | [.15] | -- 3.00 | [.118] | 3-2 | 12 | 12 | 0.15 | [.006] | 04020 | 6-192041-1 | |
| A | [.026] | [.15] | -- 3.00 | [.118] | UNPL | 12 | 12 | 0.15 | [.006] | 04019 | 6-192041-0 | OBSOLETE |
| A | [.026] | [.14] | -- 2.54 | [.100] | 3-2 | 11 | 12 | 0.15 | [.006] | 04017 | 5-192041-9 | OBSOLETE |
| A | [.026] | [.14] | -- 2.54 | [.100] | 1-2 | 11 | 12 | 0.15 | [.006] | 04017 | 5-192041-9 | OBSOLETE |
| A | [.026] | [.14] | -- 2.54 | [.100] | 10 | 11 | 12 | 0.15 | [.006] | 04110 | 5-192041-8 | OBSOLETE |
| A | [.026] | [.14] | -- 2.54 | [.100] | 10 | 11 | 12 | 0.15 | [.006] | 04113 | 5-192041-7 | OBSOLETE |
| A | [.026] | [.14] | -- 2.54 | [.100] | UNPL | 11 | 12 | 0.15 | [.006] | 04060 | 5-192041-6 | |
| A | [.016] | [.16] | -- 2.36 | [.093] | 3-2 | 11 | 13 | 0.12 | [.005] | 04188 | 5-192041-5 | OBSOLETE |
| A | [.016] | [.16] | -- 2.36 | [.093] | 6 | 11 | 13 | 0.12 | [.005] | 04144 | 5-192041-4 | |
| A | [.016] | [.16] | -- 2.36 | [.093] | UNPL | 11 | 13 | 0.12 | [.005] | 04097 | 5-192041-3 | |
| A | [.022] | [.14] | -- 2.36 | [.093] | 5-2 | 11 | 12 | 0.12 | [.005] | 04145 | 5-192041-2 | |
| A | [.022] | [.14] | -- 2.36 | [.093] | 4-9 | 11 | 12 | 0.12 | [.005] | 04180 | 5-192041-1 | |



| | | | | |
|--|--|-----------------------|--------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN - | TE Connectivity | |
| DIMENSIONS: mm | | CHK J.TURNER 07-21-93 | NAME CONTACT BAND,FEMALE | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD - | DRAWING NO C=192041 | |
| 0 PLC ± - | | PRODUCT SPEC - | RESTRICTED TO - | |
| 1 PLC ± - | | APPLICATION SPEC - | SIZE A2 | CAGE CODE 00779 |
| 2 PLC ± 0.5 [02] | | WEIGHT - | SCALE 1:1 | SHEET 2 of 2 |
| 3 PLC ± 0.25 [010] | | CUSTOMER DRAWING | REV M | |
| 4 PLC ± - | | | | |
| ANGLES ± - | | | | |
| FINISH SEE TABLE | | | | |