REVISIONS ALL RIGHTS RESERVED DESCRIPTION DATE DWN APVD G1 | REVISED PER ECO-16-012733 01SEP2016 NK MN G2 REVISED PER ECO-18-005183 25APR2018 RS MM A SPACES AT 2.54 = \boxed{B} 1.17 ± 0.08 .100] $[.046\pm.003]$ 99.06 101.19 99.06 39 40 9-146281-0 4 40 4-146281-0 [3.900] [3.900] [3.984] [3.984] [.092] 98.65 96.52 98.65 96.52 4 0.64 ± 0.03 38 39 39 $\sqrt{3-146281-9}$ [3.884] [3.800][3.884] [3.800] [.025±.001] — $+ \oplus |0.38[.015]$ 93.98 93.98 TYP 37 38 38 TYP AT POST TIPS △ 3-146281-8- 4 [3.784][3.700] [3.784][3.700] 4.70 93.57 93.57 91.44 91.44 36 37 37 4 - 8 - 146281 - 74 \triangle 3-146281-7 [.185] [3.684] [3.600] [3.684] [3.600] 88.90 (CONTACT AREA) 35 36 36 8-146281-6 4 3-146281-6 [3.500][3.500][3.584] [3.584]5.84 86.36 86.36 88.49 2.29 ± 0.08 88.49 34 35 35 [.230] 8-146281-5 $[.090 \pm .003]$ 4[3.400]<u>/6</u>\ [3.484][3.400][3.484] 3.05 ± 0.38 83.82 85.95 83.82 $[.120\pm.015]$ 4 33 34 34 8-146281-4 [3.384] [3.300] [3.300] [3.384]▞▗▐<mark>▐</mark>▗▞▗▐▊▞▗▘█▋▞▗▘█▋▞▗▞<u></u>▗▘▗▘▗▊▊▞▗▘█▊▞▗▘█▋▞▗▘█▋▞▗ 83.41 83.41 81.28 81.28 4 32 33 33 \bigwedge 3-146281-3 8-146281-3 [3.284] 0.64 ± 0.05 [3.284][3.200] [3.200] $[.025\pm.002]$ 80.87 78.74 80.87 78.74 31 32 32 4 \bigwedge 3-146281-2 [3.100] [3.100] [3.184] [3.184] 78.33 76.20 |+|+|0.38[.015]76.20 1.07 ± 0.20 30 4 31 31 8-146281-1 3-146281-1 [3.000] [3.000] [3.084] [3.084] $[.042 \pm .008]$ TYP AT POST TIPS 73.66 73.66 2-PLACES 29 30 30 \bigwedge 3-146281-0 8-146281-0 4 [2.984] [2.900] [2.984] [2.900] 71.12 28 29 29 4 2-146281-9 7-146281-9 - C REF -[2.800] [2.800] [2.884] [2.884] 70.7 68.58 68.58 27 27 28 28 A 2-146281-8 7-146281-8 4[2.784][2.700] [2.784] [2.700] 68.17 66.04 66.04 68.17 26 27 27 \triangle 2-146281-7 $\sqrt{-7-146281-7}$ 4 [2.600] [2.684] [2.600] [2.684] 65.63 65.63 63.5 25 4 26 26 \bigwedge 2-146281-6 $\sqrt{-7-146281-6}$ [2.500] [2.500] [2.584][2.584] ___ø1.14±0.02 TYP 60.96 60.96 24 25 25 \triangle 2-146281-5 $\sqrt{}$ $\sqrt{7-146281-5}$ 4 [ø.045±.001] [2.484] [2.400] [2.484] [2.400] RECOMMENDED HOLE SIZE BEFORE PLATING 58.42 60.55 58.42 4 23 24 24 \bigwedge 2-146281-4 Ø1.02±0.08 TYP [2.300] [2.384] [2.384] [2.300] $[\emptyset.040\pm.003]$ 55.88 A SPACES AT $\boxed{2.54} = \boxed{B}$ 55.88 22 23 23 4 - 7 - 146281 - 3 \bigwedge 2-146281-3 4 RECOMMENDED HOLE SIZE AFTER PLATING [2.200] [2.284] [2.284] [2.200] .100] 55.47 53.34 53.34 55.47 21 22 22 4 2-146281-2 7-146281-2 [2.100] [2.100] [2.184] [2.184] 1.14 [.100] 20 21 21 A 2-146281-1 [.045][2.000] 4 [2.084][2.084] [2.000]50.39 48.26 48.26 19 20 20 /\ 2-146281-0 [1.984] [1.900] [1.984] [1.900] 45.72 45.72 18 19 \bigwedge -6-146281-9 [1.884] [1.800] [1.884] [1.800] 2.29 ± 0.05 43.18 0.76 ± 0.05 17 4 18 \wedge -6-146281-8 [1.700] [1.784] $[.090 \pm .002]$ [1.784] [1.700] $[.030 \pm .002]$ 40.64 42.77 40.64 4 16 17 17 \triangle -6-146281-7 [1.600] [1.684] [1.600] [1.684] 38.10 4 15 15 16 16 \triangle -6-146281-6 \bigwedge 1-146281-6 [1.500] [1.584] [1.584] [1.500] 37.69 35.56 RECOMMENDED PC BOARD MOUNTING DIMENSIONS 14 A -6 - 146281 - 54 15 1.400] [1.484] [1.484] [1.400] FOR .063 [1.60] THICK PC BOARD AND .012 [.305] STENCIL THICK. 33.02 [1.300] 35.15 [1.384] 33.02 13 4 14 14 \triangle -6-146281-4 [1.384] [1.300] 30.48 32.61 30.48 4 12 13 13 6 - 146281 - 3[1.200] [1.284] [1.200] [1.284] 27.94 4 11 12 \bigwedge -6-146281-2 [1.100] 25.40 [1.184] [1.184] [1.100] 25.40 4 10 11 \bigwedge -6-146281-1 11 [1.084] [1.000] [1.084] [1.000] 22.86 24.99 22.86 4 10 10 6 - 146281 - 0.900] .984] .900 .984] 20.32 22.45 20.32 22.45 4 8 146281-9 .884] .884] .800] [008. 19.91 17.78 146281-8 4 5-146281-8 .784] .700] .784] .700] 15.24 15.24 4 146281-7 4 -5 -146281 - 7.684] .600] .684] .600] 14.83 12.70 4 146281-6 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS. 5-146281-6 .500] .584] .584] .500] 10.16 4 146281-5 5-146281-5 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER .484] .400] 7.62 .484] .400] IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD. 4 146281 - 45-146281-4 .384] .384 .300] .300] THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING. 5.08 5.08 4 146281-3 5-146281-3 .200] .284] .284 .200] 0.00762 [.000030] GOLD IN CONTACT AREA, 2.54 2.54 4 0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL, 146281-2 5-146281-2 .100] .100] [.184] .184] ALL OVER 0.00127 [.000050] NICKEL. 4 146281-1 5-146281-1 [.084] _ _] [-] [.084] MATERIAL: HOUSING - LCP, COLOR: BLACK. POSTS - COPPER ALLOY. NO. OF NO. OF В PART NUMBER PLATING PLATING PART NUMBER POSITIONS POSITIONS 0.00762 [.000030] GOLD IN CONTACT AREA, THIS DRAWING IS A CONTROLLED DOCUMENT. HOFFMAN **STE** TE Connectivity Ltd. 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, 3/18/96 ALL OVER 0.00127 [.000050] NICKEL. mm [INCHES] HDR ASSY, MOD II, BREAKWAY,

SINGLE ROW, HIGH TEMP, VERTICAL

W/.025 SQ POSTS, .100 €

SCALE 4:1 SHEET 1 OF 1 REV G2

SIZE CAGE CODE DRAWING NO

|A1|00779|**C-**146281

± 0.51 [.02] ± 0.127 [.005] APPLICATION SPEC ± 0.0127 [.0005]

STOMER DRAWING

4805 (1/15)

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

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TE Connectivity: 5-146281-2