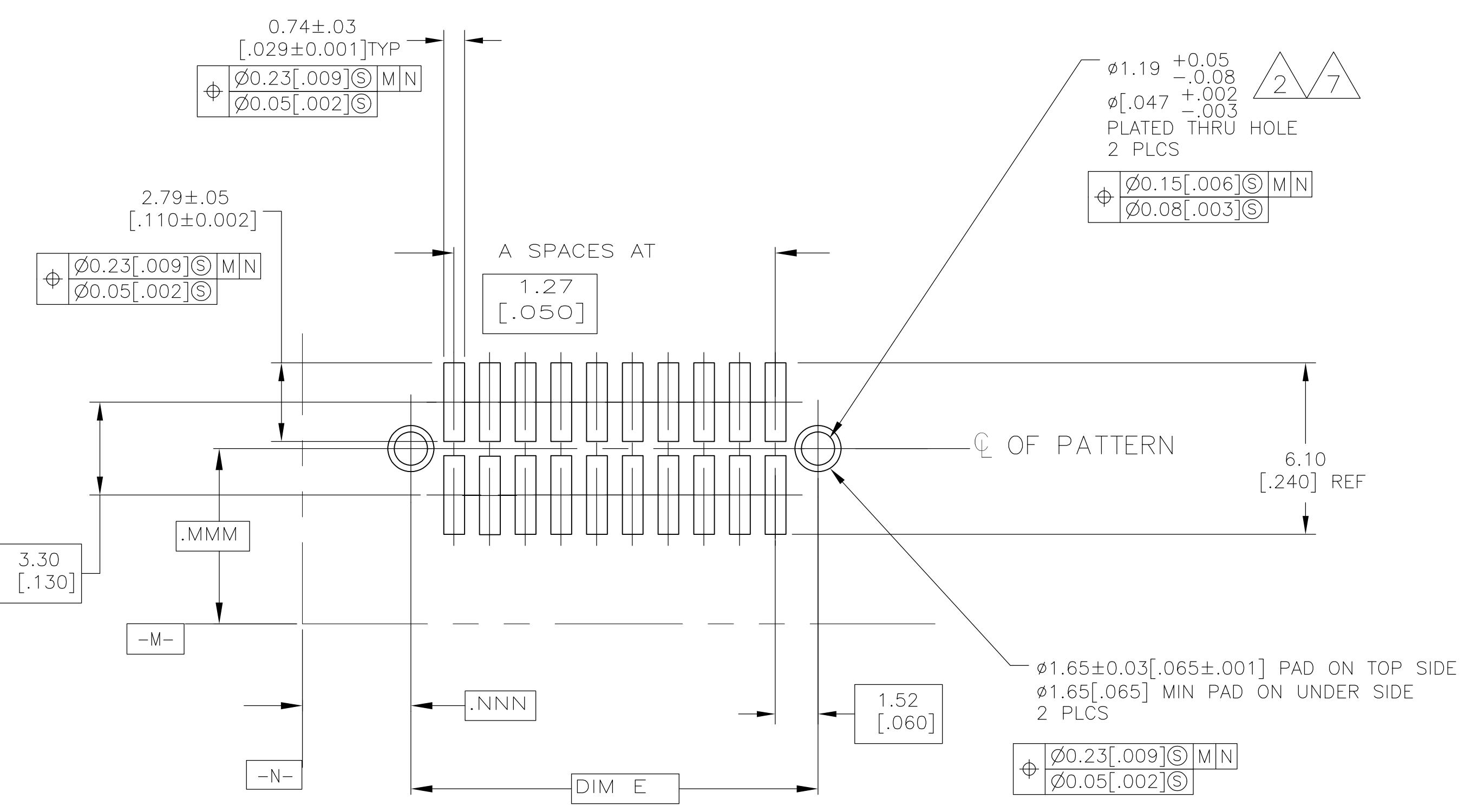


- 1 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN-LEAD ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 2 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
FINISH TO BE TIN/LEAD OVER 0.02 [.001] MIN COPPER
- 3 PLATING: 0.0038 [.000150] TIN-LEAD OVER 0.00127 [.000050] NICKEL
- 4 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS
TO INTERCONNECT 2 BOARDS, PLEASE REFER TO "SPACING"
PARAGRAPH IN THE APPLICATION SPEC, #114-7010
- 5 HOUSING: LCP, COLOR:BLACK.
CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422.
HOLDDOWN: COPPER ALLOY PER ASTM SPECIFICATION B194.
- 6 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 7 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
FINISH TO BE TIN OVER 0.02 [.001] MIN COPPER
- 8 PLATING: 0.0038 [.000150] TIN OVER 0.00127 [.000050] NICKEL
- 9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

| | | | | | | | | | | | | |
|-----|-------|--------|-------|-------|--------|-----|------------|---|---|---|-----------|-------------|
| 6/8 | 11.93 | 5.97 | 14.63 | 10.56 | 7 | 16 | 6-104652-1 | | | | | |
| 6/8 | 65.28 | 32.640 | 67.97 | 63.91 | 49 | 100 | 6-104652-0 | | | | | |
| 6/8 | 58.93 | 29.46 | 61.62 | 57.56 | 44 | 90 | 5-104652-9 | | | | | |
| 6/8 | 2.320 | 1.160 | 2.426 | 2.266 | 39 | 80 | 5-104652-8 | | | | | |
| 6/8 | 52.58 | 26.290 | 55.27 | 51.21 | 34 | 70 | 5-104652-7 | | | | | |
| 6/8 | 2.070 | 1.035 | 2.176 | 2.016 | 29 | 60 | 5-104652-6 | | | | | |
| 6/8 | 46.23 | 23.11 | 48.92 | 44.86 | 24 | 50 | 5-104652-5 | | | | | |
| 6/8 | 1.820 | .910 | 1.926 | 1.766 | 19 | 40 | 5-104652-4 | | | | | |
| 6/8 | 39.88 | 19.940 | 42.57 | 38.51 | 14 | 30 | 5-104652-3 | | | | | |
| 6/8 | 1.570 | .785 | 1.676 | 1.516 | 9 | 20 | 5-104652-2 | | | | | |
| 6/8 | 33.53 | 16.76 | 36.22 | 32.16 | 4 | 10 | 5-104652-1 | | | | | |
| 6/8 | 1.320 | .660 | 1.426 | 1.266 | 7 | 16 | 1-104652-1 | | | | | |
| 6/8 | 27.18 | 13.590 | 29.87 | 25.81 | 49 | 100 | 1-104652-0 | | | | | |
| 6/8 | 1.070 | .535 | 1.176 | 1.016 | 44 | 90 | 104652-9 | | | | | |
| 6/8 | 20.83 | 10.41 | 23.52 | 19.46 | 39 | 80 | 104652-8 | | | | | |
| 6/8 | .820 | .410 | .926 | .766 | 34 | 70 | 104652-7 | | | | | |
| 6/8 | 14.48 | 7.240 | 17.17 | 13.11 | 29 | 60 | 104652-6 | | | | | |
| 6/8 | .570 | .285 | .676 | .516 | 24 | 50 | 104652-5 | | | | | |
| 6/8 | 8.12 | 4.06 | 10.82 | 6.75 | 19 | 40 | 104652-4 | | | | | |
| 6/8 | 1.320 | .660 | 1.426 | 1.266 | 14 | 30 | 104652-3 | | | | | |
| 6/8 | 11.93 | 5.97 | 14.63 | 10.56 | 9 | 20 | 104652-2 | | | | | |
| 6/8 | 65.28 | 32.640 | 67.97 | 63.91 | 4 | 10 | 104652-1 | | | | | |
| 1/3 | 2.570 | 1.285 | 2.676 | 2.516 | 7 | 16 | 1-104652-1 | | | | | |
| 1/3 | 58.93 | 29.46 | 61.62 | 57.56 | 49 | 100 | 1-104652-0 | | | | | |
| 1/3 | 2.320 | 1.160 | 2.426 | 2.266 | 44 | 90 | 104652-9 | | | | | |
| 1/3 | 52.58 | 26.290 | 55.27 | 51.21 | 39 | 80 | 104652-8 | | | | | |
| 1/3 | 2.070 | 1.035 | 2.176 | 2.016 | 34 | 70 | 104652-7 | | | | | |
| 1/3 | 46.23 | 23.11 | 48.92 | 44.86 | 29 | 60 | 104652-6 | | | | | |
| 1/3 | 1.820 | .910 | 1.926 | 1.766 | 24 | 50 | 104652-5 | | | | | |
| 1/3 | 39.88 | 19.940 | 42.57 | 38.51 | 19 | 40 | 104652-4 | | | | | |
| 1/3 | 1.570 | .785 | 1.676 | 1.516 | 14 | 30 | 104652-3 | | | | | |
| 1/3 | 33.53 | 16.76 | 36.22 | 32.16 | 9 | 20 | 104652-2 | | | | | |
| 1/3 | 1.320 | .660 | 1.426 | 1.266 | 4 | 10 | 104652-1 | | | | | |
| 1/3 | 27.18 | 13.590 | 29.87 | 25.81 | FINISH | E | D | C | B | A | NO OF POS | PART NUMBER |
| 1/3 | 1.070 | .535 | 1.176 | 1.016 | | | | | | | | |
| 1/3 | 20.83 | 10.41 | 23.52 | 19.46 | | | | | | | | |
| 1/3 | .820 | .410 | .926 | .766 | | | | | | | | |
| 1/3 | 14.48 | 7.240 | 17.17 | 13.11 | | | | | | | | |
| 1/3 | .570 | .285 | .676 | .516 | | | | | | | | |
| 1/3 | 8.12 | 4.06 | 10.82 | 6.75 | | | | | | | | |
| 1/3 | 1.320 | .660 | 1.426 | 1.266 | | | | | | | | |



RECOMMENDED BOARD LAYOUT
SCALE: 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 08/07/91. KATE HELM. CHK: D. GORENC. 8/12/91. NAME: ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE ROW, SURFACE MOUNT, AMPMODU 50/50 GRID CONNECTOR. PRODUCT SPEC: 108-1332. APPLICATION SPEC: 114-7010. WEIGHT: -. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 104652. CUSTOMER DRAWING. SCALE: 10:1. SHEET: 1 OF 1. REV: L1.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-230C068-11](#) [FCN-268F012-G/BD](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [FCN-214Q030-G/0](#) [FCN-234P048-G/0](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [AXG720047](#) [5031084030](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [DF33-2P-3.3DSA\(24\)](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [10123981-102LF](#) [101A10019X](#) [55650-0588-C](#) [68684-306](#) [75140-7012](#) [194261-1](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [541371078](#) [IL-WX-10PB-HF-B-E1000E](#) [FCN-268M024-G/3D](#) [20021832-06016C1LF](#) [KX15-20KLDL-E1000E](#) [MDF7-16DP-2.54DSA\(55\)](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#) [AXE816124](#) [AXE720127](#)