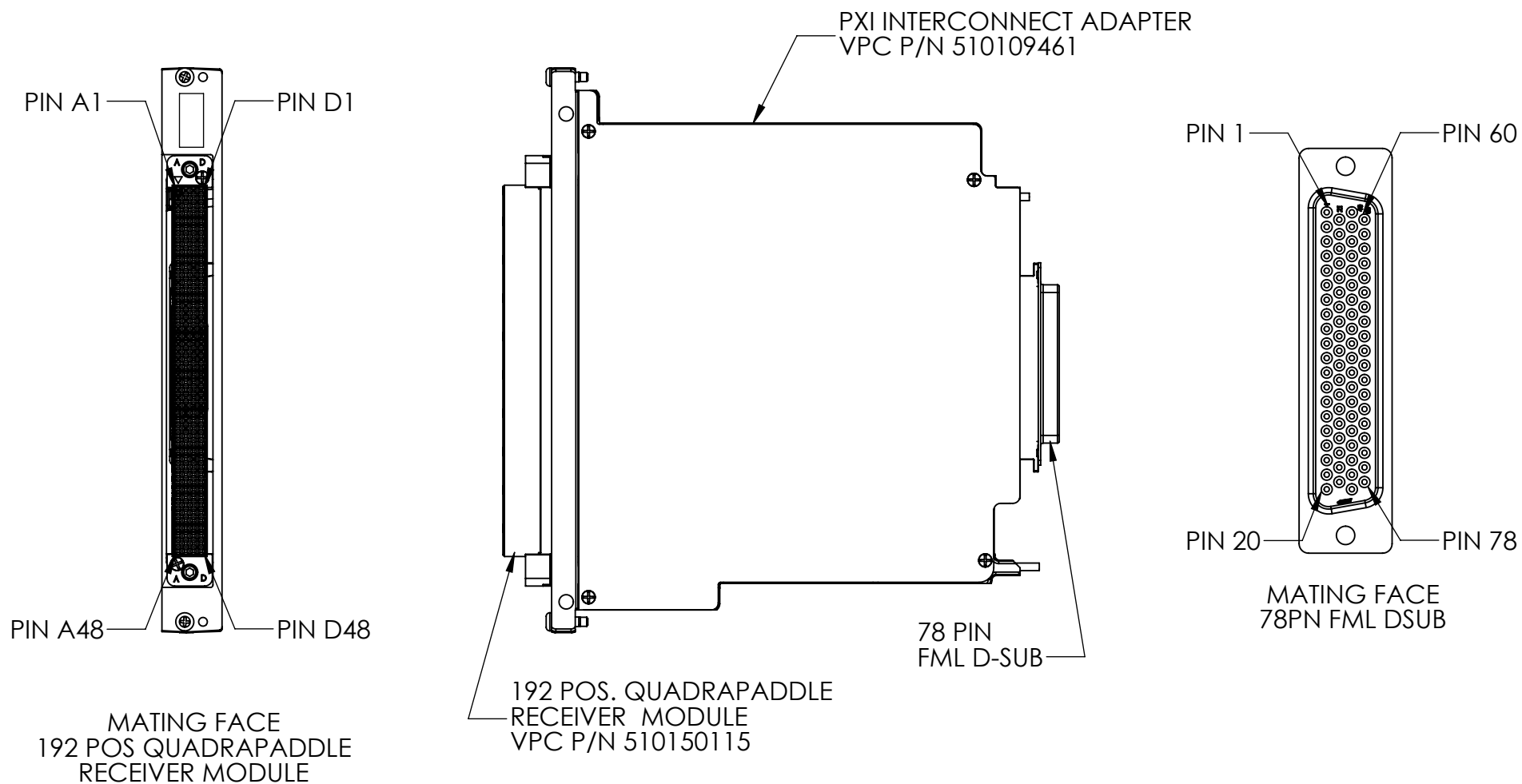


DO NOT SCALE DRAWING

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| REV | DESCRIPTION | DATE | ENGINEER |
|-----|----------------------------|----------|-------------|
| A | ORIGINAL RELEASE ECN #5740 | 01/19/15 | T LOCKRIDGE |



WIRELIST

| Run # | From | AWG | To | Run # | From | AWG | To |
|-------|------|-----|----|-------|------|-----|----|
| 1 | A15 | 24 | 60 | 40 | C15 | 24 | 21 |
| 2 | A16 | 24 | 61 | 41 | C16 | 24 | 22 |
| 3 | A17 | 24 | 62 | 42 | C17 | 24 | 23 |
| 4 | A18 | 24 | 63 | 43 | C18 | 24 | 24 |
| 5 | A19 | 24 | 64 | 44 | C19 | 24 | 25 |
| 6 | A20 | 24 | 65 | 45 | C20 | 24 | 26 |
| 7 | A21 | 24 | 66 | 46 | C21 | 24 | 27 |
| 8 | A22 | 24 | 67 | 47 | C22 | 24 | 28 |
| 9 | A23 | 24 | 68 | 48 | C23 | 24 | 29 |
| 10 | A24 | 24 | 69 | 49 | C24 | 24 | 30 |
| 11 | A25 | 24 | 70 | 50 | C25 | 24 | 31 |
| 12 | A26 | 24 | 71 | 51 | C26 | 24 | 32 |
| 13 | A27 | 24 | 72 | 52 | C27 | 24 | 33 |
| 14 | A28 | 24 | 73 | 53 | C28 | 24 | 34 |
| 15 | A29 | 24 | 74 | 54 | C29 | 24 | 35 |
| 16 | A30 | 24 | 75 | 55 | C30 | 24 | 36 |
| 17 | A31 | 24 | 76 | 56 | C31 | 24 | 37 |
| 18 | A32 | 24 | 77 | 57 | C32 | 24 | 38 |
| 19 | A33 | 24 | 78 | 58 | C33 | 24 | 39 |
| 20 | B15 | 24 | 40 | 59 | D15 | 24 | 1 |
| 21 | B16 | 24 | 41 | 60 | D16 | 24 | 2 |
| 22 | B17 | 24 | 42 | 61 | D17 | 24 | 3 |
| 23 | B18 | 24 | 43 | 62 | D18 | 24 | 4 |
| 24 | B19 | 24 | 44 | 63 | D19 | 24 | 5 |
| 25 | B20 | 24 | 45 | 64 | D20 | 24 | 6 |
| 26 | B21 | 24 | 46 | | | | |
| 27 | B22 | 24 | 47 | | | | |
| 28 | B23 | 24 | 48 | | | | |
| 29 | B24 | 24 | 49 | | | | |
| 30 | B25 | 24 | 50 | | | | |
| 31 | B26 | 24 | 51 | | | | |
| 32 | B27 | 24 | 52 | | | | |
| 33 | B28 | 24 | 53 | | | | |
| 34 | B29 | 24 | 54 | | | | |
| 35 | B30 | 24 | 55 | | | | |
| 36 | B31 | 24 | 56 | | | | |
| 37 | B32 | 24 | 57 | | | | |
| 38 | B33 | 24 | 58 | | | | |
| 39 | B34 | 24 | 59 | | | | |

2. MATING ITA MODULE: 510151105 (1)
 MATING ITA PATCHCORD: 7-121964000-036 (64)

1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

NOTES:

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT
 DIMENSIONS ARE SHOWN AS:
 [MILLIMETERS]
 INCHES

CUSTOMER DRAWING

VP virginia Panel Corporation

**PTA WRD SIG
78PN DSUB FML**

| | | | |
|------------------|-------|-----------|--------|
| DWG.NO. | | REV | |
| 510140194 | | A | |
| SIZE | SCALE | CAGE CODE | SHEET |
| B | NONE | 18117 | 1 OF 1 |