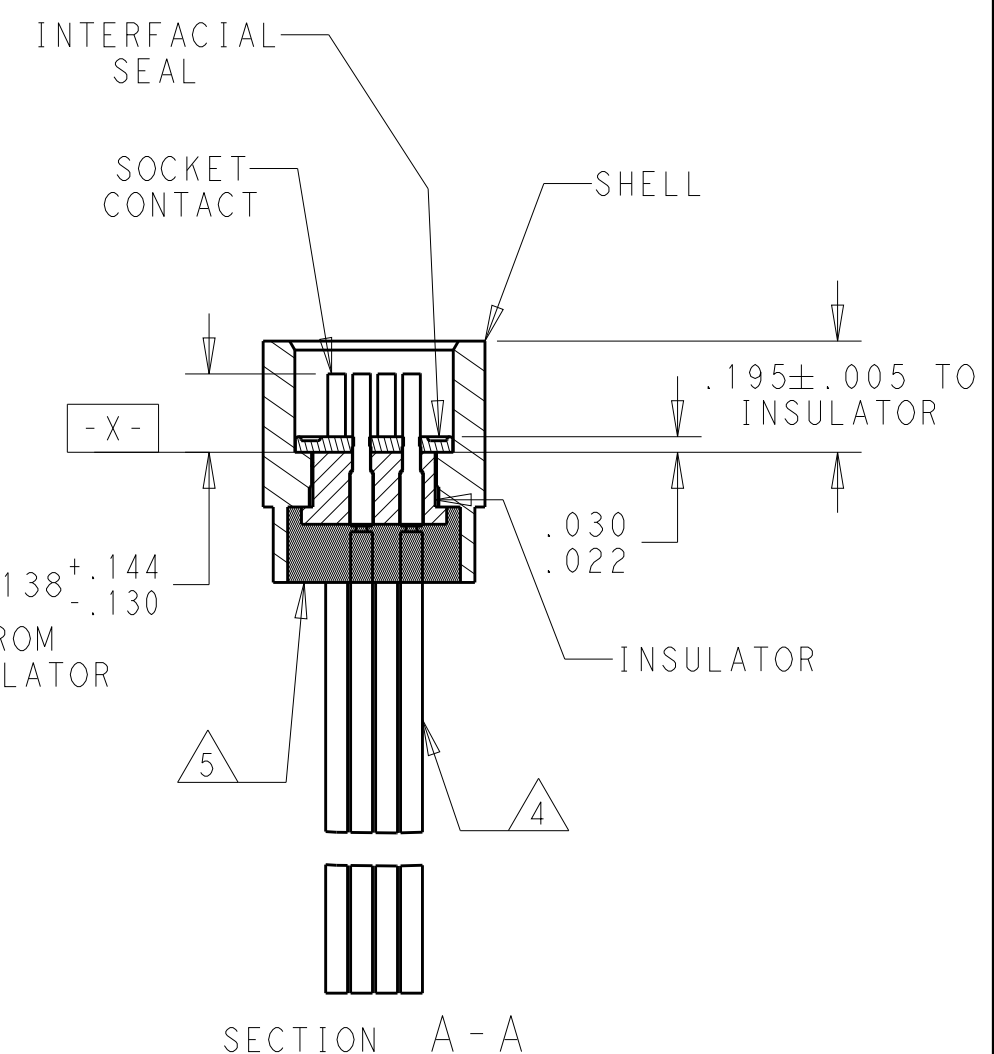


| REVISIONS |     |                          |           |     |      |
|-----------|-----|--------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION              | DATE      | DWN | APVD |
|           | B   | UPDATE PER ECO-16-005875 | 20APR2016 | DS  | CS   |
|           |     |                          |           |     |      |
|           |     |                          |           |     |      |



7 ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/4

|                                                                                                 |  |                                        |  |                                                                                  |  |
|-------------------------------------------------------------------------------------------------|--|----------------------------------------|--|----------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                          |  | DWN<br>03SEP2008<br>B ROMANCHUK        |  | TE Connectivity                                                                  |  |
| DIMENSIONS:<br>IN                                                                               |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | NAME                                                                             |  |
|            |  | APVD<br>03SEP2008<br>M STORRY          |  | RECEPTACLE ASSEMBLY<br>MICRO-D PER MIL-DTL-83513/04<br>MCKS SERIES, 100 POSITION |  |
|                                                                                                 |  | PRODUCT SPEC                           |  |                                                                                  |  |
|                                                                                                 |  | APPLICATION SPEC                       |  |                                                                                  |  |
|                                                                                                 |  | -                                      |  |                                                                                  |  |
| 0 PLC ±.<br>1 PLC ±.<br>2 PLC ±.010<br>3 PLC ±.005<br>4 PLC ±.<br>ANGLES ±1°<br>MATERIAL FINISH |  | WEIGHT                                 |  | SIZE                                                                             |  |
| SEE NOTES                                                                                       |  | -                                      |  | CAGE CODE                                                                        |  |
| -                                                                                               |  | -                                      |  | DRAWING NO                                                                       |  |
| -                                                                                               |  | CUSTOMER DRAWING                       |  | RESTRICTED TO                                                                    |  |
|                                                                                                 |  |                                        |  | A298278C-1532178                                                                 |  |
|                                                                                                 |  |                                        |  | SCALE 3:1 SHEET 1 of 2 REV B                                                     |  |

4

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1

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REVISIONS

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

3

1

| TE<br>PART NUMBER | L DIM | MIL-DTL-83513 PIN | MICRODOT P/N  | MCKS DESCRIPTION       |
|-------------------|-------|-------------------|---------------|------------------------|
| 1532178-1         | 18    | M83513/04-H01N    | 094-6926-0001 | MCKS-N1-B-100S6G1-18.0 |
| 1532178-2         | 36    | M83513/04-H02N    | 094-6926-0002 | MCKS-N1-B-100S6G1-36.0 |
| 1532178-3         | 18    | M83513/04-H03N    | 094-6926-0003 | MCKS-N1-B-100S6G9-18.0 |
| 1532178-4         | 36    | M83513/04-H04N    | 094-6926-0004 | MCKS-N1-B-100S6G9-36.0 |
| 1532178-5         | 18    | M83513/04-H09N    | 094-6926-0009 | MCKS-N1-B-100S6Q1-18.0 |
| 1532178-6         | 36    | M83513/04-H10N    | 094-6926-0010 | MCKS-N1-B-100S6Q1-36.0 |
| 1532178-7         | 18    | M83513/04-H11N    | 094-6926-0011 | MCKS-N1-B-100S6Q9-18.0 |
| 1532178-8         | 36    | M83513/04-H12N    | 094-6926-0012 | MCKS-N1-B-100S6Q9-36.0 |
| 1532178-9         | 72    | M83513/04-H13N    | 094-6926-0013 | MCKS-N1-B-100S6G1-72.0 |
| 1-1532178-0       | 72    | M83513/04-H14N    | 094-6926-0014 | MCKS-N1-B-100S6G9-72.0 |
| 1-1532178-1       | 72    | M83513/04-H15N    | 094-6926-0015 | MCKS-N1-B-100S6Q1-72.0 |
| 1-1532178-2       | 72    | M83513/04-H16N    | 094-6926-0016 | MCKS-N1-B-100S6Q9-72.0 |
| 1-1532178-3       | 72    | M83513/04-H13C    | 094-6936-0013 | MCKS-C2-B-100S6G1-72.0 |
| 1-1532178-4       | 0.5   | M83513/04-H05N    | 094-6926-0005 | MCKS-N1-B-100S5L4-0.5  |
| 1-1532178-5       | 1.0   | M83513/04-H06N    | 094-6926-0006 | MCKS-N1-B-100S5L4-1.0  |
| 1-1532178-6       | 0.5   | M83513/04-H07N    | 094-6926-0007 | MCKS-N1-B-100S5L5-0.5  |
| 1-1532178-7       | 1.0   | M83513/04-H08N    | 094-6926-0008 | MCKS-N1-B-100S5L5-1.0  |
| 1-1532178-8       | 18    | M83513/04-H01C    | 094-6936-0001 | MCKS-C2-B-100S6G1-18.0 |
| 1-1532178-9       | 36    | M83513/04-H02C    | 094-6936-0002 | MCKS-C2-B-100S6G1-36.0 |
| 2-1532178-0       | 18    | M83513/04-H03C    | 094-6936-0003 | MCKS-C2-B-100S6G9-18.0 |
| 2-1532178-1       | 36    | M83513/04-H04C    | 094-6936-0004 | MCKS-C2-B-100S6G9-36.0 |
| 2-1532178-2       | 0.5   | M83513/04-H05C    | 094-6936-0005 | MCKS-C2-B-100S5L4-0.5  |
| 2-1532178-3       | 1.0   | M83513/04-H06C    | 094-6936-0006 | MCKS-C2-B-100S5L4-1.0  |
| 2-1532178-4       | 0.5   | M83513/04-H07C    | 094-6936-0007 | MCKS-C2-B-100S5L5-0.5  |
| 2-1532178-5       | 1.0   | M83513/04-H08C    | 094-6936-0008 | MCKS-C2-B-100S5L5-1.0  |
| 2-1532178-6       | 18    | M83513/04-H09C    | 094-6936-0009 | MCKS-N1-B-100S6Q1-18.0 |
| 2-1532178-7       | 36    | M83513/04-H10C    | 094-6936-0010 | MCKS-N1-B-100S6Q1-36.0 |
| 2-1532178-8       | 18    | M83513/04-H11C    | 094-6936-0011 | MCKS-N1-B-100S6Q9-18.0 |
| 2-1532178-9       | 36    | M83513/04-H12C    | 094-6936-0012 | MCKS-N1-B-100S6Q9-36.0 |
| 3-1532178-0       | 72    | M83513/04-H14C    | 094-6936-0014 | MCKS-N1-B-100S6G9-72.0 |
| 3-1532178-1       | 72    | M83513/04-H15C    | 094-6936-0015 | MCKS-N1-B-100S6Q1-72.0 |
| 3-1532178-2       | 72    | M83513/04-H16C    | 094-6936-0016 | MCKS-N1-B-100S6Q9-72.0 |

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| TE<br>PART NUMBER | L DIM | MIL-DTL-83513 PIN | MICRODOT P/N  | MCKS DESCRIPTION       |
|-------------------|-------|-------------------|---------------|------------------------|
| 3-1532178-3       | 18    | M83513/04-H01P    | 094-6946-0001 | MCKS-P1-B-100S6G1-18.0 |
| 3-1532178-4       | 36    | M83513/04-H02P    | 094-6946-0002 | MCKS-P1-B-100S6G1-36.0 |
| 3-1532178-5       | 18    | M83513/04-H03P    | 094-6946-0003 | MCKS-P1-B-100S6G9-18.0 |
| 3-1532178-6       | 36    | M83513/04-H04P    | 094-6946-0004 | MCKS-P1-B-100S6G9-36.0 |
| 3-1532178-7       | 0.5   | M83513/04-H05P    | 094-6946-0005 | MCKS-P1-B-100S5L4-0.5  |
| 3-1532178-8       | 1.0   | M83513/04-H06P    | 094-6946-0006 | MCKS-P1-B-100S5L4-1.0  |
| 3-1532178-9       | 0.5   | M83513/04-H07P    | 094-6946-0007 | MCKS-P1-B-100S5L5-0.5  |
| 4-1532178-0       | 1.0   | M83513/04-H08P    | 094-6946-0008 | MCKS-P1-B-100S5L5-1.0  |
| 4-1532178-1       | 18    | M83513/04-H09P    | 094-6946-0009 | MCKS-P1-B-100S6Q1-18.0 |
| 4-1532178-2       | 36    | M83513/04-H10P    | 094-6946-0010 | MCKS-P1-B-100S6Q1-36.0 |
| 4-1532178-3       | 18    | M83513/04-H11P    | 094-6946-0011 | MCKS-P1-B-100S6Q9-18.0 |
| 4-1532178-4       | 36    | M83513/04-H12P    | 094-6946-0012 | MCKS-P1-B-100S6Q9-36.0 |
| 4-1532178-5       | 72    | M83513/04-H13P    | 094-6946-0013 | MCKS-P1-B-100S6G1-72.0 |
| 4-1532178-6       | 72    | M83513/04-H14P    | 094-6946-0014 | MCKS-P1-B-100S6G9-72.0 |
| 4-1532178-7       | 72    | M83513/04-H15P    | 094-6946-0015 | MCKS-P1-B-100S6Q1-72.0 |
| 4-1532178-8       | 72    | M83513/04-H16P    | 094-6946-0016 | MCKS-P1-B-100S6Q9-72.0 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
IN

MATERIAL  
SEE NOTES

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±.010

3 PLC ±.005

4 PLC ±-

ANGLES ±1°

FINISH -

-

DWN  
B ROMANCHUK

CHK  
-

APVD  
M STORRY

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

03SEP2008

03SEP2008

NAME  
RECEPTACLE ASSEMBLY  
MICRO-D PER MIL-DTL-83513/04  
MCKS SERIES, 100 POSITION

SIZE  
A2

CAGE CODE  
98278

DRAWING NO  
C-1532178

RESTRICTED TO  
-

SCALE  
3:1

SHEET  
2

OF  
2

REV  
B

TE Connectivity

1471-9 (3/13)

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