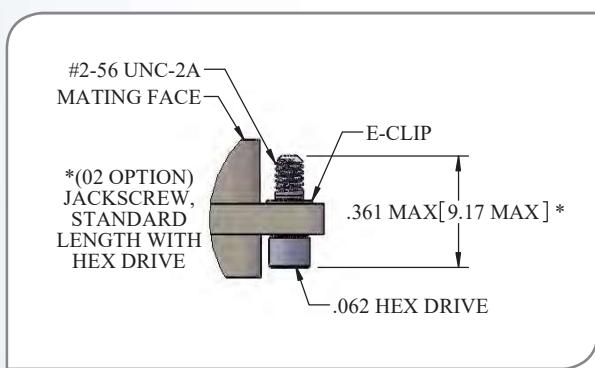
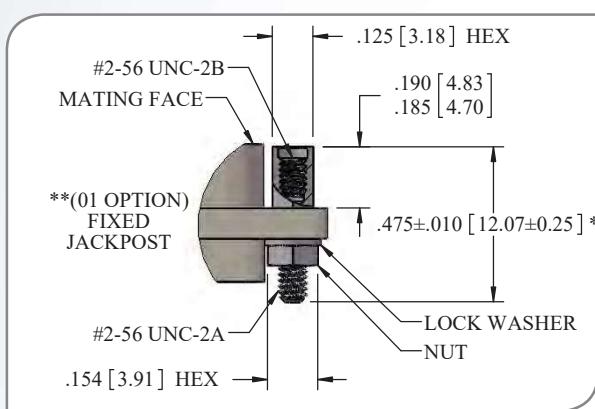
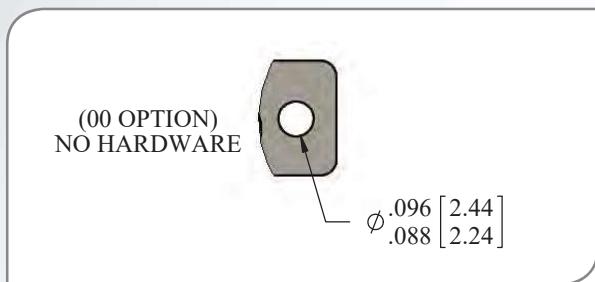


Micro-D

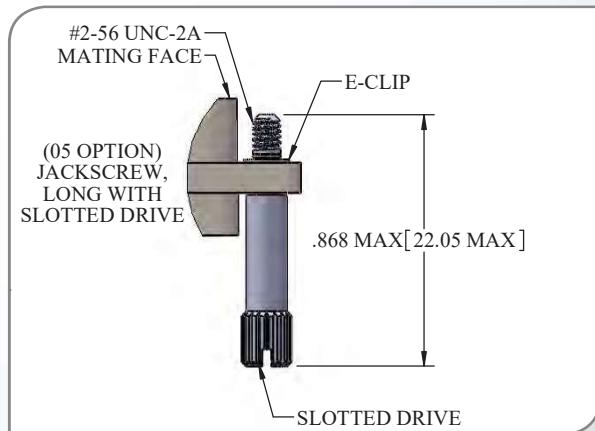
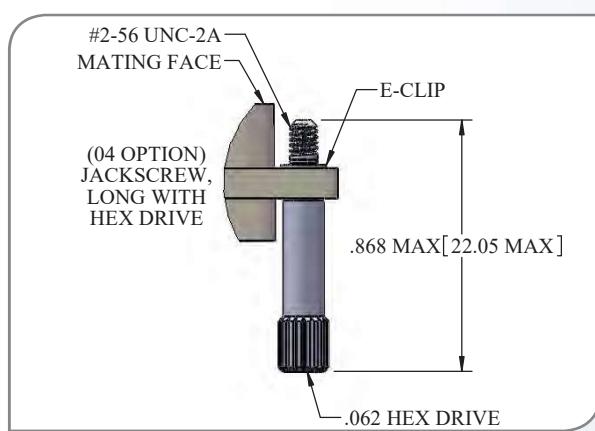
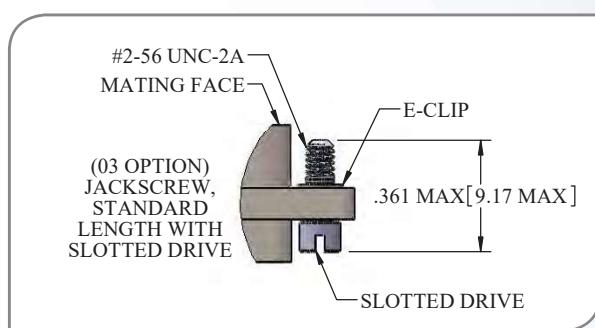
Accessories & Misc

► Hardware Selection

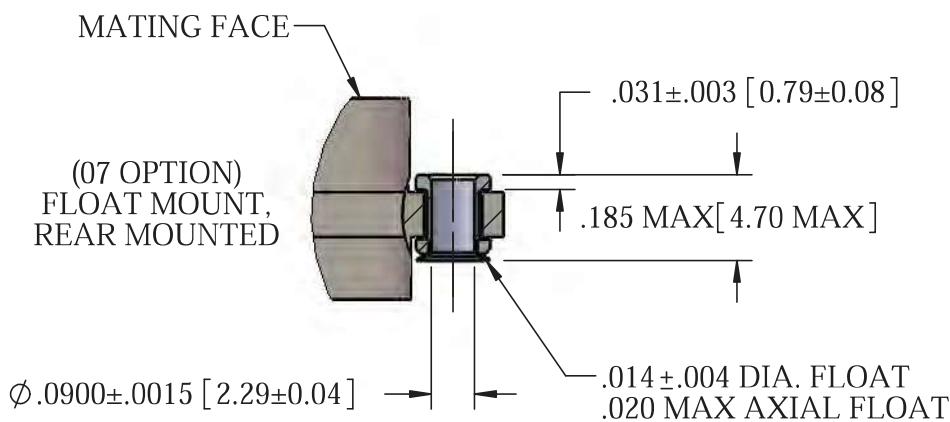
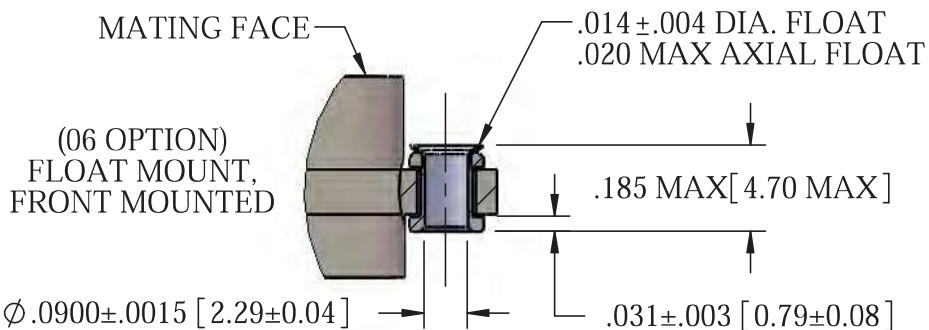


*FOR ALL TYPES EXCEPT HORIZONTAL SURFACE MOUNT (H0). OVERALL LENGTH FOR STANDARD H0 JACKSCREW IS .485 [12.32] MAX.

**FOR ALL TYPES EXCEPT S2 AND R2. OVERALL LENGTH FOR STANDARD S2 JACKPOST IS .560 [14.22] MAX AND .385 [9.78] MAX FOR R2.



► Hardware Selection Cont...



TO ORDER LOOSE HARDWARE SEPARATELY, USE OMNETICS PART NUMBERS BELOW

► Kit Description

| ► Kit Description | ► Omnetics Part # | ► Hardware Code (Ref) |
|---|-------------------|-----------------------|
| ■ Jackscrew Assembly, #2-56, Standard Length with Hex Drive | A 97007-001 | 02 |
| ■ Jackscrew Assembly, #2-56, Standard Length with Slotted Drive | A 97008-001 | 03 |
| ■ Jackscrew Assembly, #2-56, Extended Length with Hex Drive | A 97007-002 | 04 |
| ■ Jackscrew Assembly, #2-56, Extended Length with Slotted Drive | A 97008-002 | 05 |
| ■ Jackscrew Assembly, #2-56, Standard Length with Hex Drive* (H0) | A 97007-003 | 02 |
| ■ Jackpost Assembly, Standard | A 97009-001 | 01 |
| ■ Jackpost Assembly, Extended** (S2) | A 97009-002 | 01 |
| ■ Jackpost Assembly, Short** (R2) | A 97009-003 | 01 |

*FOR ALL TYPES EXCEPT HORIZONTAL SURFACE MOUNT (H0). OVERALL LENGTH FOR STANDARD H0 JACKSCREW IS .485 [12.32] MAX.

**FOR ALL TYPES EXCEPT S2 AND R2. OVERALL LENGTH FOR STANDARD S2 JACKPOST IS .560 [14.22] MAX AND .385 [9.78] MAX FOR R2.

Micro-D

Accessories & Misc

► Panel Mount Hardware Selection

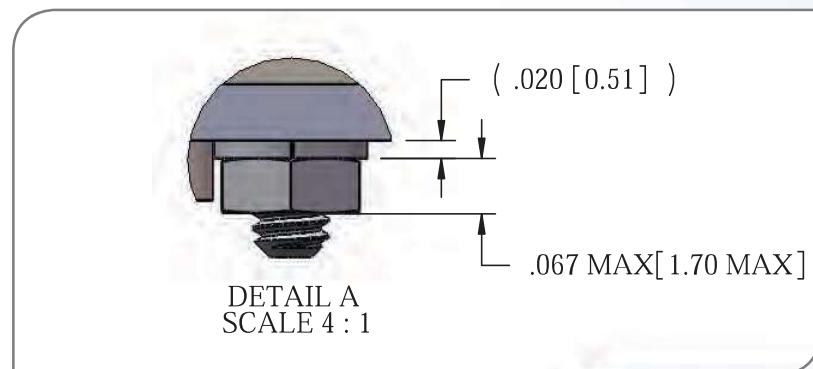
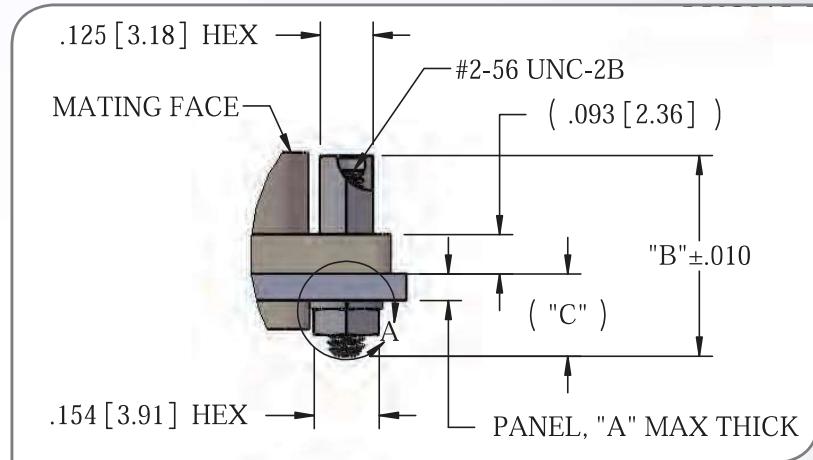


FRONT MOUNT

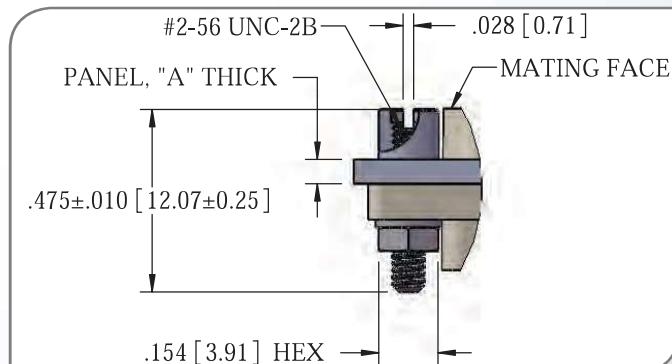
EACH KIT INCLUDES TWO JACKPOSTS, WASHERS, AND NUTS. FOR USE WITH REGULAR WIRED OR SOLDERCUP MICRO-D CONNECTORS.



REAR MOUNT



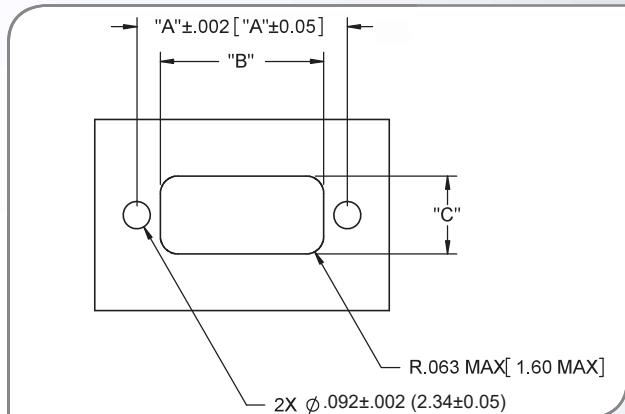
| ► English (IN) | ► Metric (mm) | ► Omnetics Part # |
|----------------|---------------|-------------------|
| ■ "A" | "B" | "C" |
| ■ .05 | .475 | .195 |
| ■ .13 | .550 | .270 |
| | | |
| "A" | "A" | |
| .031 | 0.79 | A 97006-101 |
| .063 | 1.60 | A 97006-102 |
| .094 | 2.39 | A 97006-103 |



Micro-D

Accessories & Misc

► Panel Mount Cut Out



FRONT MOUNTED

► Contacts

| "n" | Rows | "A" | "B" | "C" | "A" | "B" | "C" |
|-----|------|-------|-------|------|-------|-------|------|
| 9 | 2 | .565 | .405 | .275 | 14.35 | 10.29 | 6.99 |
| 15 | 2 | .715 | .555 | .275 | 18.16 | 14.10 | 6.99 |
| 21 | 2 | .865 | .705 | .275 | 21.97 | 17.91 | 6.99 |
| 25 | 2 | .965 | .805 | .275 | 24.51 | 20.45 | 6.99 |
| 31 | 2 | 1.115 | .955 | .275 | 28.32 | 24.26 | 6.99 |
| 37 | 2 | 1.265 | 1.105 | .275 | 32.13 | 28.07 | 6.99 |
| 51 | 2 | 1.615 | 1.455 | .275 | 41.02 | 36.96 | 6.99 |
| 51 | 3 | 1.215 | 1.055 | .315 | 30.86 | 26.80 | 8.00 |

► English (IN)

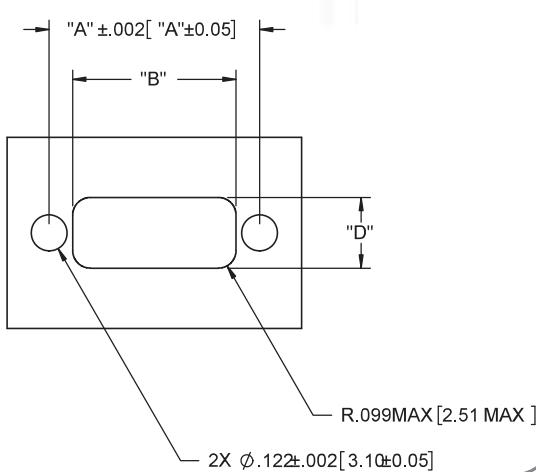
► Metric (mm)

REAR MOUNTED



► Contacts

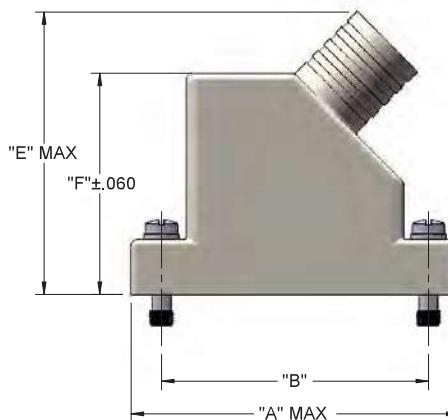
| "n" | Rows | "A" | "B" | "D" | "A" | "B" | "D" |
|-----|------|-------|-------|------|-------|-------|------|
| 9 | 2 | .565 | .405 | .255 | 14.35 | 10.29 | 6.48 |
| 15 | 2 | .715 | .555 | .255 | 18.16 | 14.10 | 6.48 |
| 21 | 2 | .865 | .705 | .255 | 21.97 | 17.91 | 6.48 |
| 25 | 2 | .965 | .805 | .255 | 24.51 | 20.45 | 6.48 |
| 31 | 2 | 1.115 | .955 | .255 | 28.32 | 24.26 | 6.48 |
| 37 | 2 | 1.265 | 1.105 | .255 | 32.13 | 28.07 | 6.48 |
| 51 | 2 | 1.615 | 1.455 | .255 | 41.02 | 36.96 | 6.48 |
| 51 | 3 | 1.215 | 1.055 | .298 | 30.86 | 26.80 | 7.57 |



Micro-D

Accessories & Misc

► 45 Degree Round Entry, Micro-D Backshell



NOTE:

BACKSHELL MATERIAL: ALUMINUM ALLOY
FINISH: .0007/.0010 ELECTROLESS NICKEL PER SAE
AMS-2404 CLASS 3 OR 4 GRADE B
HARDWARE: PASSIVATED STAINLESS STEEL,
E-CLIPS (NOT SHOWN).

EACH KIT INCLUDES:
BACKSHELL, TWO SCREWS AND
TWO RETAINING CLIPS. ORDER
ONE KIT PER CONNECTOR

► Contacts

► English (IN)

► Metric (mm)

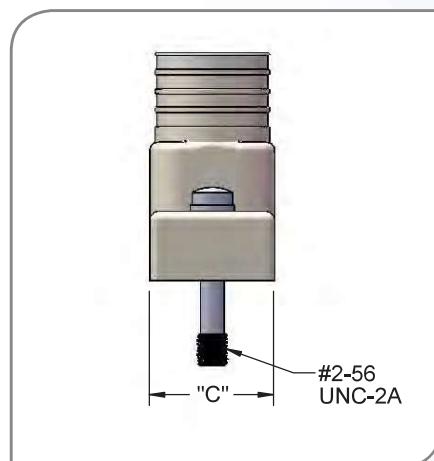
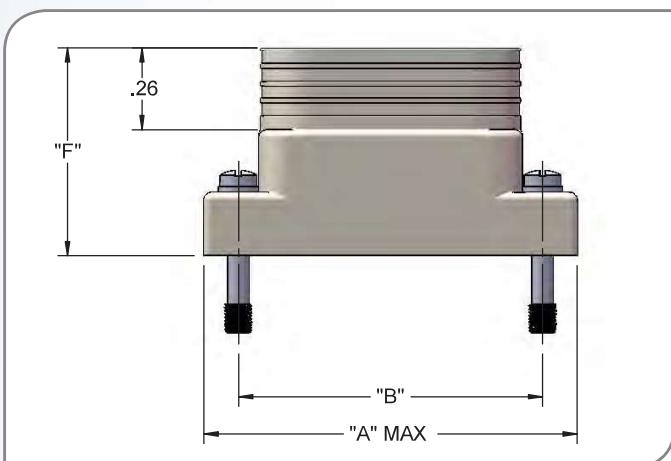
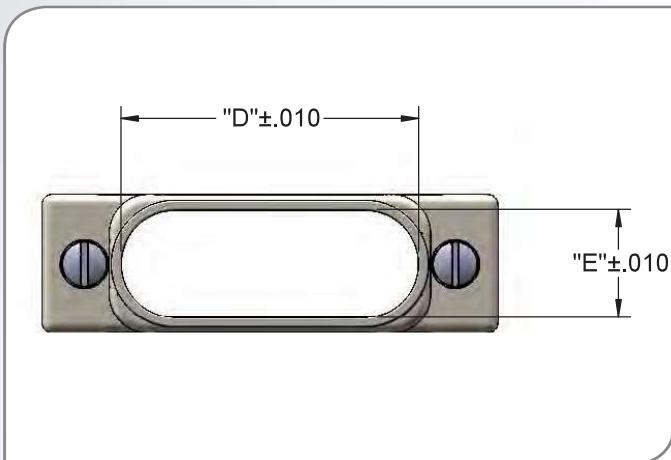
Omnetics

| Part # | "n" | Rows | "A" | "B" | "C" | "D" | "E" | "F" | "A" | "B" | "C" | "D" | "E" | "F" |
|------------|-----|------|-------|-------|------|------|-------|------|-------|-------|-------|------|-------|-------|
| A97000-009 | 9 | 2 | .785 | .565 | .340 | .160 | .875 | .650 | 19.94 | 14.35 | 8.64 | 4.06 | 22.23 | 16.51 |
| A97000-015 | 15 | 2 | .935 | .715 | .340 | .190 | .925 | .700 | 23.75 | 18.16 | 8.64 | 4.83 | 23.50 | 17.78 |
| A97000-021 | 21 | 2 | 1.085 | .865 | .340 | .220 | .975 | .735 | 27.56 | 21.97 | 8.64 | 5.59 | 24.77 | 18.67 |
| A97000-025 | 25 | 2 | 1.185 | .965 | .360 | .260 | 1.025 | .800 | 30.10 | 24.51 | 9.14 | 6.60 | 26.04 | 20.32 |
| A97000-031 | 31 | 2 | 1.335 | 1.115 | .360 | .275 | 1.065 | .860 | 33.91 | 28.32 | 9.14 | 6.99 | 27.05 | 21.84 |
| A97000-037 | 37 | 2 | 1.485 | 1.265 | .360 | .285 | 1.105 | .925 | 37.72 | 32.13 | 9.14 | 7.24 | 28.07 | 23.50 |
| A97000-513 | 51 | 3 | 1.435 | 1.215 | .413 | .350 | 1.187 | .975 | 36.45 | 41.02 | 10.49 | 8.89 | 30.15 | 24.77 |

Micro-D

Accessories & Misc

► Straight Oval Entry, Micro-D Backshell



NOTE:

BACKSHELL MATERIAL: ALUMINUM ALLOY
FINISH: .0007/.0010 ELECTROLESS NICKEL PER SAE
AMS-2404 CLASS 3 OR 4 GRADE B
HARDWARE: PASSIVATED STAINLESS STEEL,
E-CLIPS (NOT SHOWN).

EACH KIT INCLUDES:
BACKSHELL, TWO SCREWS AND
TWO RETAINING CLIPS. ORDER
ONE KIT PER CONNECTOR

► Contacts

► English (IN)

► Metric (mm)

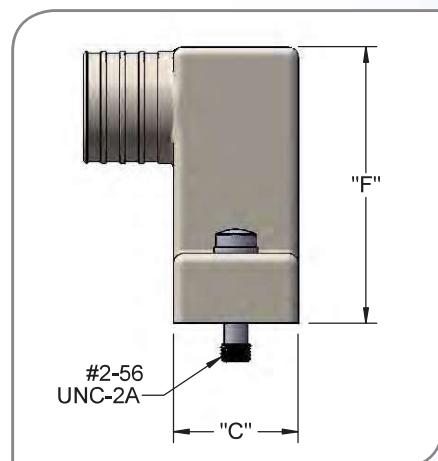
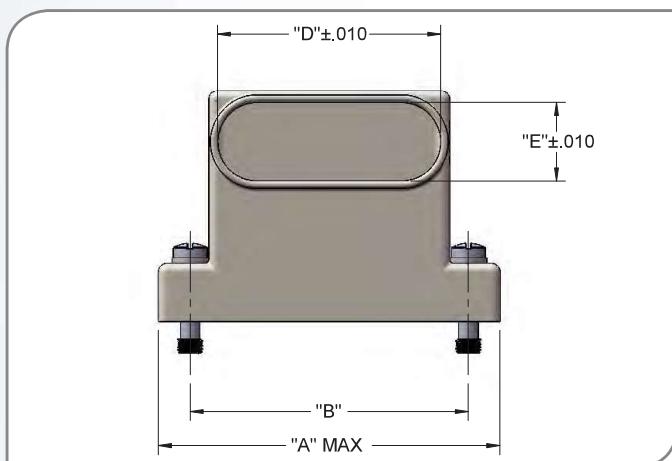
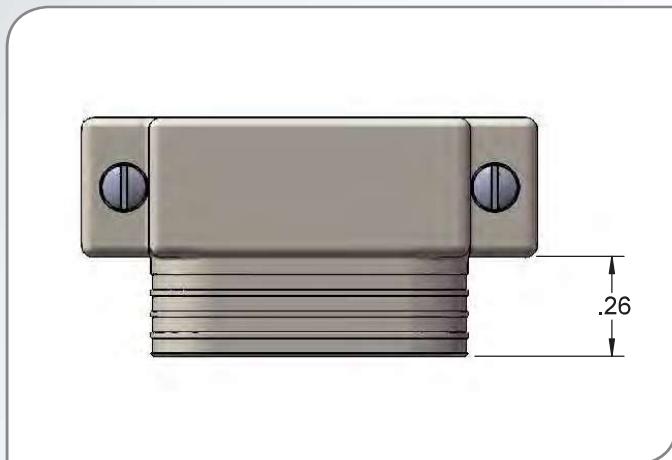
Omnetics

| Part # | "n" | Rows | "A" | "B" | "C" | "D" | "E" | "F" | "A" | "B" | "C" | "D" | "E" | "F" |
|------------|-----|------|-------|-------|------|-------|------|------|-------|-------|-------|-------|------|-------|
| A97001-009 | 9 | 2 | .785 | .565 | .340 | .375 | .273 | .660 | 19.94 | 14.35 | 8.64 | 9.53 | 6.93 | 16.76 |
| A97001-015 | 15 | 2 | .935 | .715 | .340 | .525 | .273 | .660 | 23.75 | 18.16 | 8.64 | 13.34 | 6.93 | 16.76 |
| A97001-021 | 21 | 2 | 1.085 | .865 | .340 | .675 | .273 | .660 | 27.56 | 21.97 | 8.64 | 17.15 | 6.93 | 16.76 |
| A97001-025 | 25 | 2 | 1.185 | .965 | .360 | .775 | .273 | .660 | 30.10 | 24.51 | 9.14 | 19.69 | 6.93 | 16.76 |
| A97001-031 | 31 | 2 | 1.335 | 1.115 | .360 | .925 | .273 | .660 | 33.91 | 28.32 | 9.14 | 23.50 | 6.93 | 16.76 |
| A97001-037 | 37 | 2 | 1.485 | 1.265 | .360 | 1.075 | .273 | .660 | 37.72 | 32.13 | 9.14 | 27.31 | 6.93 | 16.76 |
| A97001-513 | 51 | 3 | 1.435 | 1.215 | .380 | 1.025 | .313 | .880 | 36.45 | 30.86 | 10.49 | 26.04 | 7.95 | 22.35 |

Micro-D

Accessories & Misc

► 90 Degree Oval Entry, Micro-D Backshell



NOTE:

BACKSHELL MATERIAL: ALUMINUM ALLOY
 FINISH: .0007/.0010 ELECTROLESS NICKEL PER SAE
 AMS-2404 CLASS 3 OR 4 GRADE B
 HARDWARE: PASSIVATED STAINLESS STEEL,
 E-CLIPS (NOT SHOWN).

EACH KIT INCLUDES:
 BACKSHELL, TWO SCREWS AND
 TWO RETAINING CLIPS. ORDER
 ONE KIT PER CONNECTOR

► Contacts

► English (IN)

► Metric (mm)

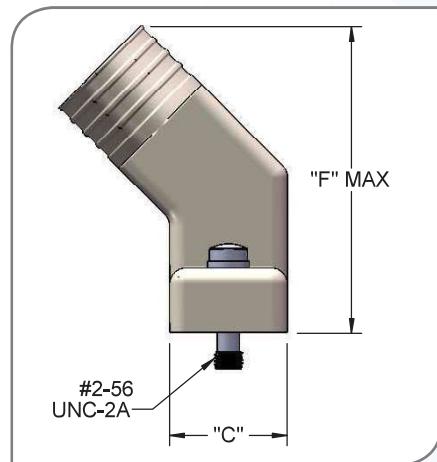
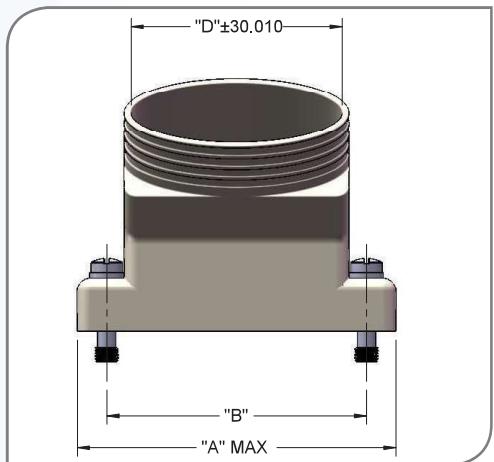
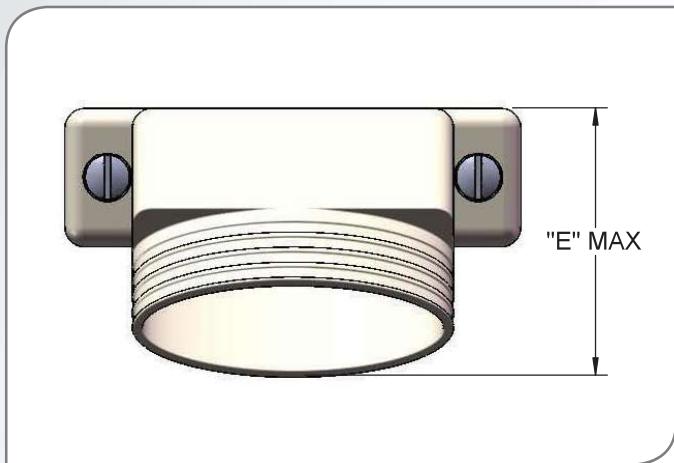
Omnetics

| Part # | "n" | Rows | "A" | "B" | "C" | "D" | "E" | "F" | "A" | "B" | "C" | "D" | "E" | "F" |
|------------|-----|------|-------|-------|------|-------|------|------|-------|-------|-------|-------|------|-------|
| A97002-009 | 9 | 2 | .785 | .565 | .340 | .375 | .273 | .80 | 19.94 | 14.35 | 8.64 | 9.53 | 6.93 | 20.32 |
| A97002-015 | 15 | 2 | .935 | .715 | .340 | .525 | .273 | .80 | 23.75 | 18.16 | 8.64 | 13.34 | 6.93 | 20.32 |
| A97002-021 | 21 | 2 | 1.085 | .865 | .340 | .675 | .273 | .80 | 27.56 | 21.97 | 8.64 | 17.15 | 6.93 | 20.32 |
| A97002-025 | 25 | 2 | 1.185 | .965 | .360 | .775 | .273 | .80 | 30.10 | 24.51 | 9.14 | 19.69 | 6.93 | 20.32 |
| A97002-031 | 31 | 2 | 1.335 | 1.115 | .360 | .925 | .273 | .80 | 33.91 | 28.32 | 9.14 | 23.50 | 6.93 | 20.32 |
| A97002-037 | 37 | 2 | 1.485 | 1.265 | .360 | 1.075 | .273 | .80 | 37.72 | 32.13 | 9.14 | 27.31 | 6.93 | 20.32 |
| A97002-513 | 51 | 3 | 1.435 | 1.215 | .400 | 1.025 | .313 | 1.00 | 36.45 | 30.86 | 10.16 | 26.04 | 7.95 | 25.40 |

Micro-D

Accessories & Misc

► 45 Degree Elliptical Entry, Micro-D Backshell



NOTE:

BACKSHELL MATERIAL: ALUMINUM ALLOY
 FINISH: .0007/.0010 ELECTROLESS NICKEL PER SAE
 AMS-2404 CLASS 3 OR 4 GRADE B
 HARDWARE: PASSIVATED STAINLESS STEEL,
 E-CLIPS (NOT SHOWN).

EACH KIT INCLUDES:
 BACKSHELL, TWO SCREWS AND
 TWO RETAINING CLIPS. ORDER
 ONE KIT PER CONNECTOR

► Contacts

► English (IN)

► Metric (mm)

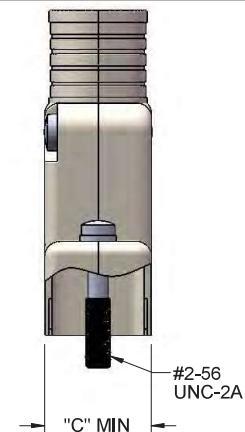
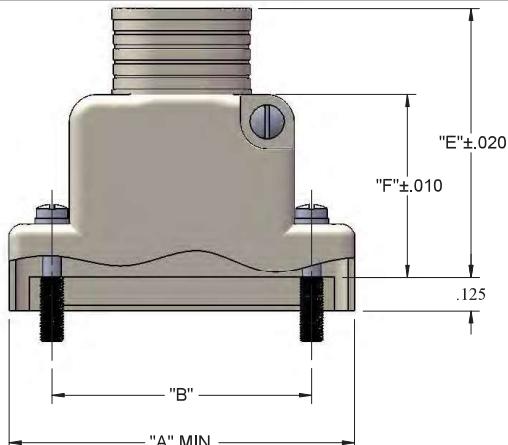
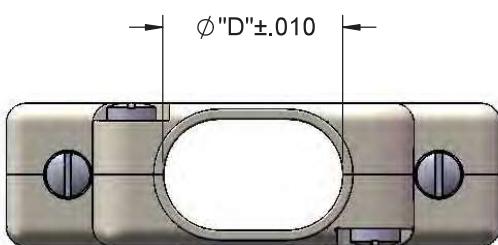
Omnetics

| Part # | "n" | Rows | "A" | "B" | "C" | "D" | "E" | "F" | "A" | "B" | "C" | "D" | "E" | "F" |
|------------|-----|------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| A97003-009 | 9 | 2 | .785 | .565 | .340 | .344 | .673 | .851 | 19.94 | 14.35 | 8.64 | 8.74 | 17.09 | 21.62 |
| A97003-015 | 15 | 2 | .935 | .715 | .340 | .494 | .673 | .876 | 23.75 | 18.16 | 8.64 | 12.55 | 17.09 | 22.25 |
| A97003-021 | 21 | 2 | 1.085 | .865 | .340 | .644 | .673 | .901 | 27.56 | 21.97 | 8.64 | 16.36 | 17.09 | 22.89 |
| A97003-025 | 25 | 2 | 1.185 | .965 | .360 | .744 | .700 | .943 | 30.10 | 24.51 | 9.14 | 18.19 | 17.78 | 23.95 |
| A97003-031 | 31 | 2 | 1.335 | 1.115 | .360 | .894 | .700 | .963 | 33.91 | 28.32 | 9.14 | 22.71 | 17.78 | 24.46 |
| A97003-037 | 37 | 2 | 1.485 | 1.265 | .360 | .994 | .700 | .983 | 37.72 | 32.13 | 9.14 | 25.25 | 17.78 | 24.97 |
| A97003-513 | 51 | 3 | 1.435 | 1.215 | .400 | 1.044 | .755 | 1.058 | 36.45 | 30.86 | 10.16 | 26.52 | 19.18 | 26.87 |

Micro-D

Accessories & Misc

► Straight Elliptical Entry, Split Micro-D Backshell



NOTE:

BACKSHELL MATERIAL: ALUMINUM ALLOY
 FINISH: .0007/.0010 ELECTROLESS NICKEL PER SAE
 AMS-2404 CLASS 3 OR 4 GRADE B
 HARDWARE: PASSIVATED STAINLESS STEEL,
 E-CLIPS (NOT SHOWN).

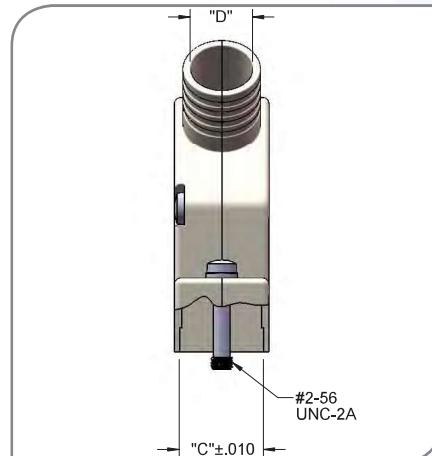
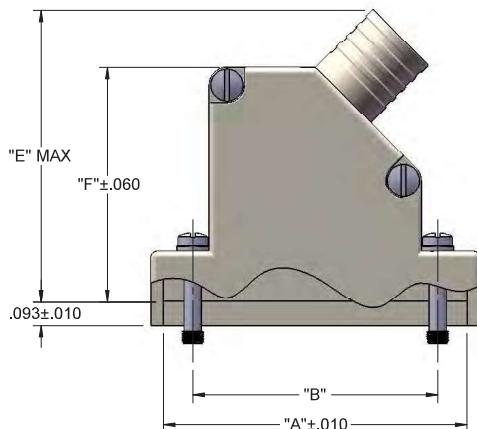
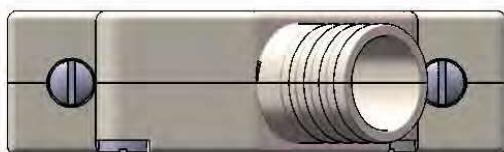
EACH KIT INCLUDES:
 BACKSHELL, TWO SCREWS AND
 TWO RETAINING CLIPS. ORDER
 ONE KIT PER CONNECTOR

| ► Contacts | | | | ► English (IN) | | | | | | | | ► Metric (mm) | | | | | |
|-----------------|-----|------|-------|----------------|------|------|-------|------|-------|-------|-------|---------------|-------|-------|--|--|--|
| Omnetics | | | | | | | | | | | | | | | | | |
| Part # | "n" | Rows | "A" | "B" | "C" | "D" | "E" | "F" | "A" | "B" | "C" | "D" | "E" | "F" | | | |
| A97004-021 | 21 | 2 | 1.185 | .865 | .370 | .368 | .950 | .630 | 30.10 | 21.97 | 9.40 | 9.35 | 24.13 | 16.00 | | | |
| A97004-025 | 25 | 2 | 1.285 | .965 | .370 | .468 | 1.000 | .680 | 32.64 | 24.51 | 9.40 | 11.89 | 25.40 | 17.27 | | | |
| A97004-031 | 31 | 2 | 1.435 | 1.115 | .370 | .618 | 1.040 | .720 | 36.45 | 28.32 | 9.40 | 15.70 | 26.42 | 18.29 | | | |
| A97004-037 | 37 | 2 | 1.585 | 1.265 | .370 | .718 | 1.080 | .760 | 40.26 | 32.13 | 9.40 | 18.24 | 27.43 | 19.30 | | | |
| A97004-513 | 51 | 3 | 1.535 | 1.215 | .410 | .768 | 1.160 | .840 | 38.99 | 30.86 | 10.41 | 19.51 | 29.46 | 21.34 | | | |

Micro-D

Accessories & Misc

► 45 Degree Round Entry, Split Micro-D Backshell



NOTE:

BACKSHELL MATERIAL: ALUMINUM ALLOY
FINISH: .0007/.0010 ELECTROLESS NICKEL PER SAE
AMS-2404 CLASS 3 OR 4 GRADE B
HARDWARE: PASSIVATED STAINLESS STEEL,
E-CLIPS (NOT SHOWN).

EACH KIT INCLUDES: TWO
BACKSHELL HALVES, TWO ASSEMBLY
SCREWS, TWO JACKSCREWS AND TWO
RETAINING CLIPS. ORDER ONE KIT
PER CONNECTOR

► Contacts

► English (IN)

► Metric (mm)

Omnetics

| Part # | "n" | Rows | "A" | "B" | "C" | "D" | "E" | "F" | "A" | "B" | "C" | "D" | "E" | "F" |
|------------|-----|------|-------|-------|------|------|-------|-------|-------|-------|------|------|-------|-------|
| A97005-009 | 9 | 2 | .796 | .565 | .318 | .160 | 1.000 | .775 | 20.22 | 14.35 | 8.08 | 4.06 | 25.40 | 19.69 |
| A97005-015 | 15 | 2 | .946 | .715 | .318 | .190 | 1.050 | .825 | 24.03 | 18.16 | 8.08 | 4.83 | 26.67 | 20.96 |
| A97005-021 | 21 | 2 | 1.096 | .865 | .318 | .220 | 1.100 | .860 | 27.84 | 21.97 | 8.08 | 5.59 | 27.94 | 21.84 |
| A97005-025 | 25 | 2 | 1.196 | .965 | .318 | .260 | 1.150 | .925 | 30.38 | 24.51 | 8.08 | 6.60 | 29.21 | 23.50 |
| A97005-031 | 31 | 2 | 1.346 | 1.115 | .318 | .275 | 1.190 | .985 | 34.19 | 28.32 | 8.08 | 6.99 | 30.23 | 25.02 |
| A97005-037 | 37 | 2 | 1.496 | 1.265 | .318 | .285 | 1.230 | 1.050 | 38.00 | 32.13 | 8.08 | 7.24 | 31.24 | 26.67 |
| A97005-513 | 51 | 3 | 1.446 | 1.215 | .361 | .350 | 1.312 | 1.100 | 36.73 | 30.86 | 9.17 | 8.89 | 33.32 | 27.94 |

Micro-D

Accessories & Misc

► Didn't Find What You Were Looking For?



OMNETICS PROVIDES A WIDE RANGE OF CAPABILITIES TO DESIGN AND CREATE CONNECTORS THAT FIT YOUR INDIVIDUAL NEEDS.



CUSTOM HOUSINGS
MULTI-BODY
SPECIAL MOUNTING
SEALING
CUSTOM JUMPERS
MICRO-D TO ANY
STYLE CONNECTOR
MULTI-CONNECTOR
HARNESSING



CUSTOM BACKSHELLS

CUSTOM OVERMOLDS

