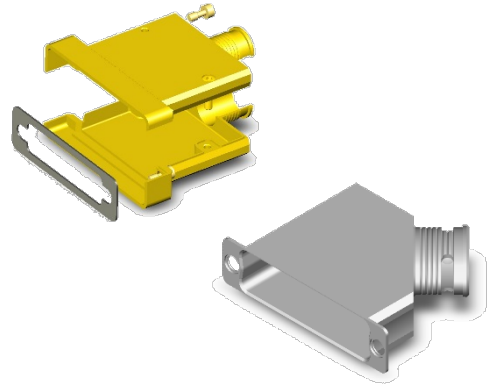


#### Features/Benefits

- Compliant with ESA specifications 3401/072
- Ultra-light weight
- Solid fully machined aluminium alloy material
- Non Magnetic

#### Typical Applications

- Space equipment
- Satellites harnesses
- Avionics / Military



#### Specification

High performance Backshell ESA qualified, for space applications.  
Compliant to ESCC specifications 3401/072 Lightweight Accessories for rectangular connectors 3401/001 and 3401/002.  
Compatible with ESCC 3401/022 accessories.  
Suitable for use in Space, and high performance military/aerospace applications: Board to Cable or Cable to Cable applications.  
Sizes available:

E, A, B, C, D and F.

#### Outlets:

Straight saddle clamp  
Straight cylindrical  
Straight cylindrical for EMI application  
Straight elliptical  
45° elliptical  
90° cylindrical

#### Characteristics

| CHARACTERISTIC              | SPECIFICATION  |
|-----------------------------|----------------|
| Operating temperature range | -55 / +125 °C  |
| Storage temperature range   | -55 / +125 °C  |
| Residual Magnetism Level    | 200 Gamma max. |

#### Quality Level

Flying Model: Code 3401 - ESA / ESCC specification. Qualification reviewed every 2 years.  
Engineering Model: code FR022 - C&K specification.

#### Options

Universal male screwlock with "slotted" or "hexagonal hole" head screw (be ordered separately).

#### Packaging

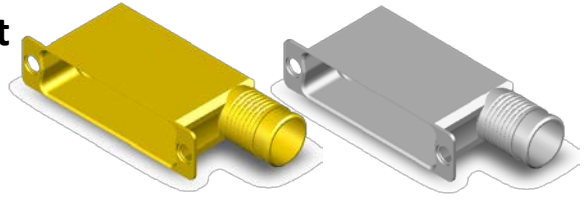
Individual packaging.  
Traceability associated as per ESA/ESCC specifications.

### Materials & Finishes

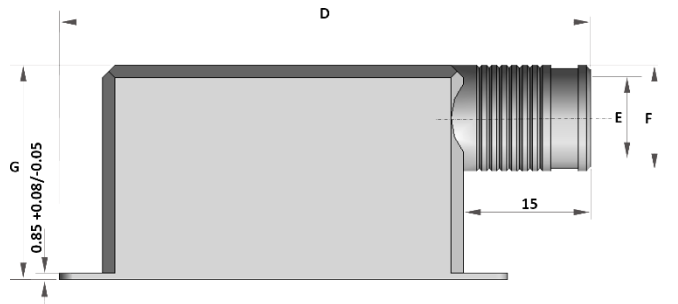
| COMPONENT | MATERIAL                      | FINISH                                                                                                                              |
|-----------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Shell     | Aluminium alloy 6061-T6       | <b>Code A174:</b> 25.4 µm min. electroless Nickel<br><b>No code or FR172:</b> 0.7 µm min. Gold over 25.4 µm min. electroless Nickel |
| Screws    | Brass                         | 0.7 µm Gold over 1 µm min. Cu                                                                                                       |
| Gasket    | Silicone conductive elastomer | None                                                                                                                                |

### 90° Shielded Longitudinal Cable Outlet Right Outlet

(Our design accepts right or left mounting)

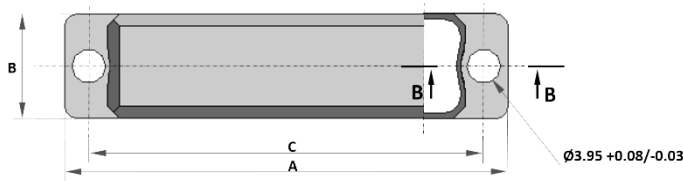


### Dimensions and Weight

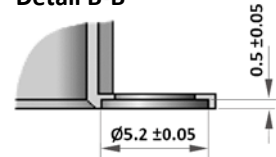


| Size | A<br>±0.2 | B<br>±0.15 | C<br>±0.13 | D<br>±0.50 | ØE<br>±0.15 | ØF<br>±0.15 | G<br>±0.50 | Weight<br>(grams) |
|------|-----------|------------|------------|------------|-------------|-------------|------------|-------------------|
| E    | 30.68     | 12.50      | 24.99      | 40.6       | 7.00        | 9.00        | 25.4       | 6.5               |
| A    | 39.01     | 12.50      | 33.32      | 49.0       | 10.00       | 12.00       | 25.4       | 10                |
| B    | 52.91     | 12.50      | 47.04      | 62.7       | 10.50       | 12.50       | 25.4       | 13.5              |
| C    | 69.19     | 12.50      | 63.50      | 79.2       | 10.50       | 12.50       | 25.4       | 18                |
| D    | 66.80     | 15.30      | 61.11      | 76.7       | 13.30       | 15.30       | 25.4       | 23                |
| F    | 69.30     | 17.30      | 63.50      | 79.9       | 15.30       | 17.30       | 35.4       | 28                |

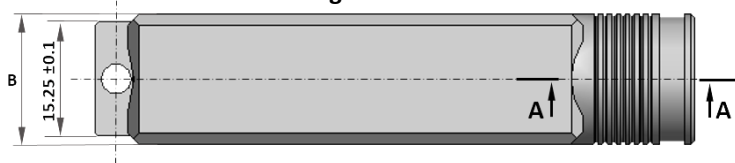
Configuration Sizes E-A-B-C-D



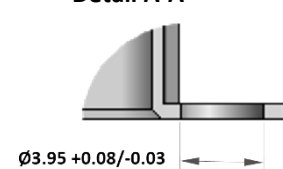
Detail B-B



Configuration Size F



Detail A-A

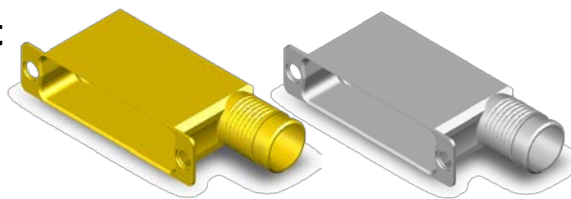


### Description and Part Numbers

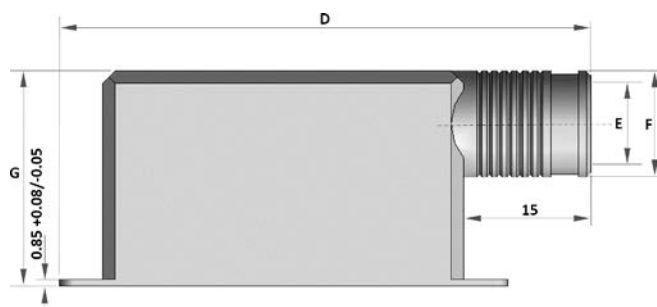
| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107225B NMBA-A174   | C115366-2606D | DE-BCKS-05-NMB-A174-FR022  | C115366-2606B |
|                    | A    | 340107226B NMBA-A174   | C115366-2607D | DA-BCKS-05-NMB-A174-FR022  | C115366-2607B |
|                    | B    | 340107227B NMBA-A174   | C115366-2608D | DB-BCKS-05-NMB-A174-FR022  | C115366-2608B |
|                    | C    | 340107228B NMBA-A174   | C115366-2609D | DC-BCKS-05-NMB-A174-FR022  | C115366-2609B |
|                    | D    | 340107229B NMBA-A174   | C115366-2610D | DD-BCKS-05-NMB-A174-FR022  | C115366-2610B |
|                    | F    | 340107276B NMB-A174    | C115366-2691D | DF-BCKS-05-NMB-A174-FR022  | C115366-2691B |
| Gold               | E    | 340107225B NMBA        | C115366-2606C | DE-BCKS-05-NMB-FR172-FR022 | C115366-2606A |
|                    | A    | 340107226B NMBA        | C115366-2607C | DA-BCKS-05-NMB-FR172-FR022 | C115366-2607A |
|                    | B    | 340107227B NMBA        | C115366-2608C | DB-BCKS-05-NMB-FR172-FR022 | C115366-2608A |
|                    | C    | 340107228B NMBA        | C115366-2609C | DC-BCKS-05-NMB-FR172-FR022 | C115366-2609A |
|                    | D    | 340107229B NMBA        | C115366-2610C | DD-BCKS-05-NMB-FR172-FR022 | C115366-2610A |
|                    | F    | 340107276B NMB         | C115366-2691C | DF-BCKS-05-NMB-FR172-FR022 | C115366-2691A |

### 90° Shielded Longitudinal Cable Outlet Left Outlet

(Our design accepts right or left mounting)

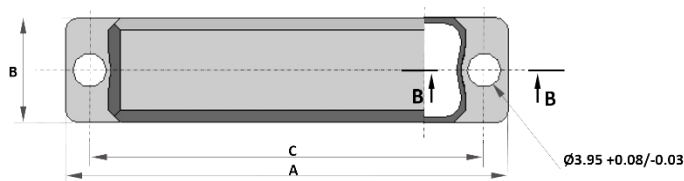


### Dimensions and Weight

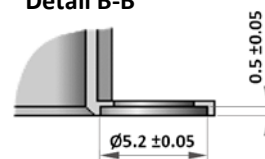


| Size | A<br>±0.2 | B<br>±0.15 | C<br>±0.13 | D<br>±0.50 | ØE<br>±0.15 | ØF<br>±0.15 | G<br>±0.50 | Weight<br>(grams) |
|------|-----------|------------|------------|------------|-------------|-------------|------------|-------------------|
| E    | 30.68     | 12.50      | 24.99      | 40.6       | 7.00        | 9.00        | 25.4       | 6.5               |
| A    | 39.01     | 12.50      | 33.32      | 49.0       | 10.00       | 12.00       | 25.4       | 10                |
| B    | 52.91     | 12.50      | 47.04      | 62.7       | 10.50       | 12.50       | 25.4       | 13.5              |
| C    | 69.19     | 12.50      | 63.50      | 79.2       | 10.50       | 12.50       | 25.4       | 18                |
| D    | 66.80     | 15.30      | 61.11      | 76.7       | 13.30       | 15.30       | 25.4       | 23                |
| F    | 69.30     | 17.30      | 63.50      | 79.9       | 15.30       | 17.30       | 35.4       | 28                |

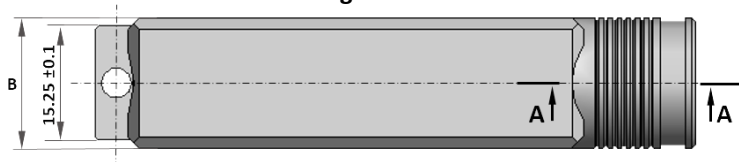
Configuration Sizes E-A-B-C-D



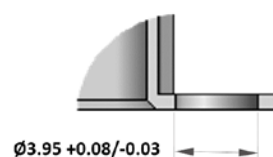
Detail B-B



Configuration Size F



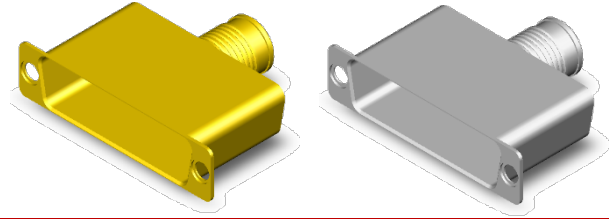
Detail A-A



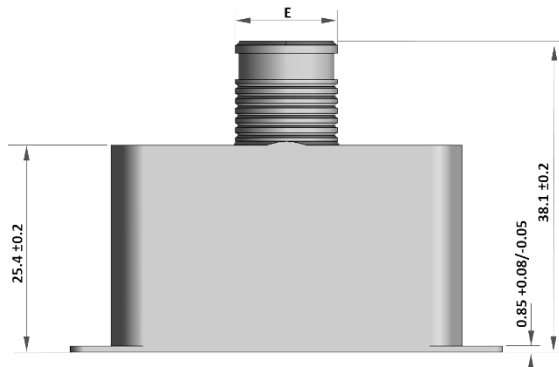
### Description and Part Numbers

| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107230B NMBA-A174   | C115366-2611D | DE-BCKS-06-NMB-A174-FR022  | C115366-2611B |
|                    | A    | 340107231B NMBA-A174   | C115366-2612D | DA-BCKS-06-NMB-A174-FR022  | C115366-2612B |
|                    | B    | 340107232B NMBA-A174   | C115366-2613D | DB-BCKS-06-NMB-A174-FR022  | C115366-2613B |
|                    | C    | 340107233B NMBA-A174   | C115366-2614D | DC-BCKS-06-NMB-A174-FR022  | C115366-2614B |
|                    | D    | 340107234B NMBA-A174   | C115366-2615D | DD-BCKS-06-NMB-A174-FR022  | C115366-2615B |
|                    | F    | 340107276B NMB-A174    | C115366-2691D | DF-BCKS-05-NMB-A174-FR022  | C115366-2691B |
| Gold               | E    | 340107230B NMBA        | C115366-2611C | DE-BCKS-06-NMB-FR172-FR022 | C115366-2611A |
|                    | A    | 340107231B NMBA        | C115366-2612C | DA-BCKS-06-NMB-FR172-FR022 | C115366-2612A |
|                    | B    | 340107232B NMBA        | C115366-2613C | DB-BCKS-06-NMB-FR172-FR022 | C115366-2613A |
|                    | C    | 340107233B NMBA        | C115366-2614C | DC-BCKS-06-NMB-FR172-FR022 | C115366-2614A |
|                    | D    | 340107234B NMBA        | C115366-2615C | DD-BCKS-06-NMB-FR172-FR022 | C115366-2615A |
|                    | F    | 340107276B NMB         | C115366-2691C | DF-BCKS-05-NMB-FR172-FR022 | C115366-2691A |

## Straight Cable Outlet

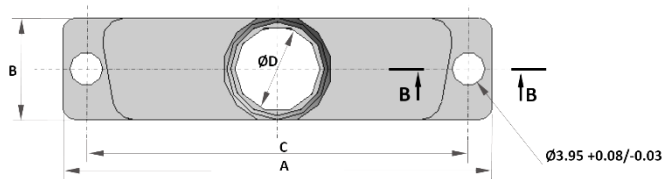


## Dimensions and Weight

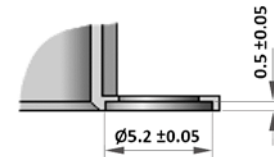


| Size | A ±0.2 | B ±0.15 | C ±0.13 | D ±0.20 | E ±0.15 | Weight (grams) |
|------|--------|---------|---------|---------|---------|----------------|
| E    | 30.68  | 12.50   | 24.99   | 7.00    | 9.00    | 6.5            |
| A    | 39.01  | 12.50   | 33.32   | 10.00   | 12.00   | 8.5            |
| B    | 52.91  | 12.50   | 47.04   | 10.50   | 12.50   | 11.5           |
| C    | 69.19  | 12.50   | 63.50   | 10.50   | 12.50   | 13.5           |
| D    | 66.80  | 15.30   | 61.11   | 13.30   | 15.30   | 14.5           |
| F    | 69.30  | 17.30   | 63.50   | 15.30   | 17.30   | 16.5           |

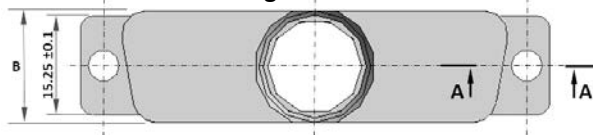
### Configuration Sizes E-A-B-C-D



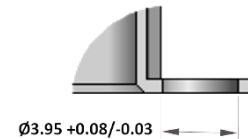
### Detail B-B



### Configuration Size F



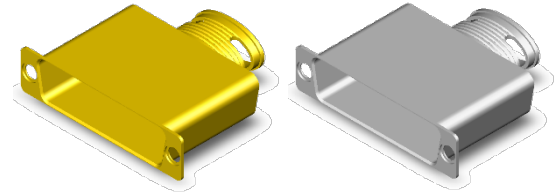
### Detail A-A



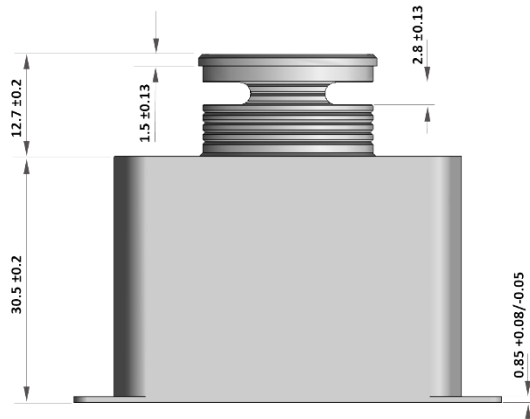
## Description and Part Numbers

| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107235B NMBA-A174   | C115366-2616D | DE-BCKS-07-NMB-A174-FR022  | C115366-2616B |
|                    | A    | 340107236B NMBA-A174   | C115366-2617D | DA-BCKS-07-NMB-A174-FR022  | C115366-2617B |
|                    | B    | 340107237B NMBA-A174   | C115366-2618D | DB-BCKS-07-NMB-A174-FR022  | C115366-2618B |
|                    | C    | 340107238B NMBA-A174   | C115366-2619D | DC-BCKS-07-NMB-A174-FR022  | C115366-2619B |
|                    | D    | 340107239B NMBA-A174   | C115366-2620D | DD-BCKS-07-NMB-A174-FR022  | C115366-2620B |
|                    | F    | 340107277B NMB-A174    | C115366-2692D | DF-BCKS-07-NMB-A174-FR022  | C115366-2692B |
| Gold               | E    | 340107235B NMBA        | C115366-2616C | DE-BCKS-07-NMB-FR172-FR022 | C115366-2616A |
|                    | A    | 340107236B NMBA        | C115366-2617C | DA-BCKS-07-NMB-FR172-FR022 | C115366-2617A |
|                    | B    | 340107237B NMBA        | C115366-2618C | DB-BCKS-07-NMB-FR172-FR022 | C115366-2618A |
|                    | C    | 340107238B NMBA        | C115366-2619C | DC-BCKS-07-NMB-FR172-FR022 | C115366-2619A |
|                    | D    | 340107239B NMBA        | C115366-2620C | DD-BCKS-07-NMB-FR172-FR022 | C115366-2620A |
|                    | F    | 340107277B NMB         | C115366-2692C | DF-BCKS-07-NMB-FR172-FR022 | C115366-2692A |

### Ultra-Elliptical Band Termination

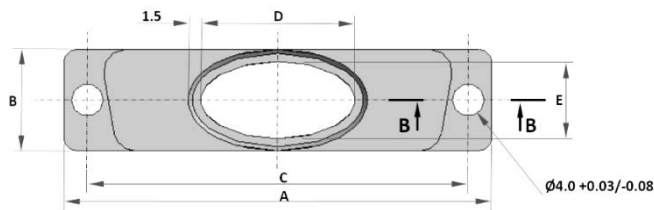


### Dimensions and Weight

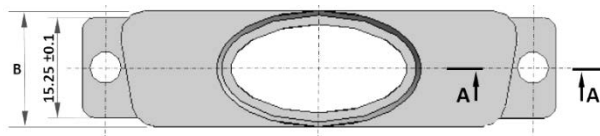


| Size | A ±0.2 | B ±0.15 | C ±0.13 | D ±0.38 | E ±0.15 | Weight (grams) |
|------|--------|---------|---------|---------|---------|----------------|
| E    | 30.68  | 12.50   | 24.99   | 12.70   | 9.50    | 8              |
| A    | 39.01  | 12.50   | 33.32   | 15.87   | 9.50    | 13             |
| B    | 52.91  | 12.50   | 47.04   | 19.05   | 9.50    | 18             |
| C    | 69.19  | 12.50   | 63.50   | 25.40   | 9.50    | 23             |
| D    | 66.80  | 15.30   | 61.11   | 22.22   | 12.30   | 28             |
| F    | 69.30  | 17.30   | 63.50   | 32.00   | 14.30   | 33             |

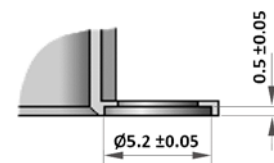
Configuration Sizes E-A-B-C-D



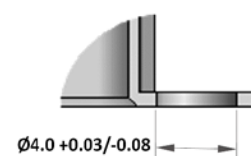
Configuration Size F



Detail B-B



Detail A-A

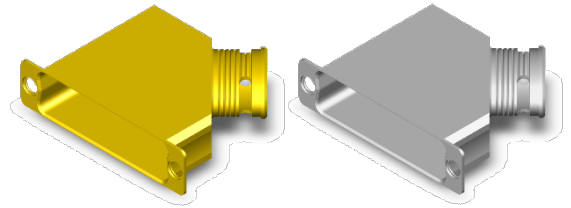


### Description and Part Numbers

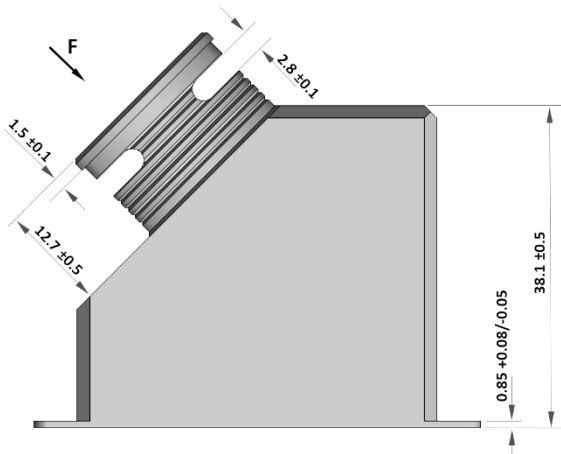
| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107246B NMBA-A174   | C115366-2622D | DE-BCKS-11-NMB-A174-FR022  | C115366-2622B |
|                    | A    | 340107247B NMBA-A174   | C115366-2623D | DA-BCKS-11-NMB-A174-FR022  | C115366-2623B |
|                    | B    | 340107248B NMBA-A174   | C115366-2624D | DB-BCKS-11-NMB-A174-FR022  | C115366-2624B |
|                    | C    | 340107249B NMBA-A174   | C115366-2625D | DC-BCKS-11-NMB-A174-FR022  | C115366-2625B |
|                    | D    | 340107250B NMBA-A174   | C115366-2626D | DD-BCKS-11-NMB-A174-FR022  | C115366-2626B |
|                    | F    | 340107278B NMB-A174    | C115366-2693D | DF-BCKS-11-NMB-A174-FR022  | C115366-2693B |
| Gold               | E    | 340107246B NMBA        | C115366-2622C | DE-BCKS-11-NMB-FR172-FR022 | C115366-2622A |
|                    | A    | 340107247B NMBA        | C115366-2623C | DA-BCKS-11-NMB-FR172-FR022 | C115366-2623A |
|                    | B    | 340107248B NMBA        | C115366-2624C | DB-BCKS-11-NMB-FR172-FR022 | C115366-2624A |
|                    | C    | 340107249B NMBA        | C115366-2625C | DC-BCKS-11-NMB-FR172-FR022 | C115366-2625A |
|                    | D    | 340107250B NMBA        | C115366-2626C | DD-BCKS-11-NMB-FR172-FR022 | C115366-2626A |
|                    | F    | 340107278B NMB         | C115366-2693C | DF-BCKS-11-NMB-FR172-FR022 | C115366-2693A |

## 45° Ultra Elliptical Band Termination Right Outlet

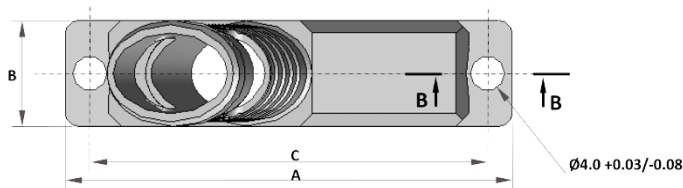
*(Our design accepts right or left mounting)*



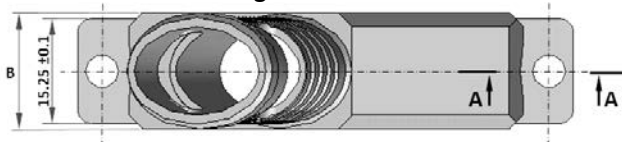
## Dimensions and Weight



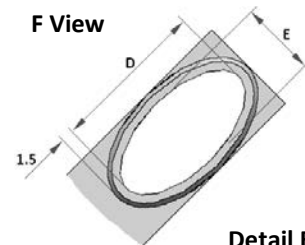
### Configuration Sizes E-A-B-C-D



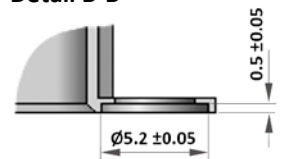
### Configuration Size F



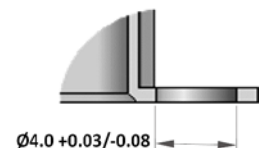
| Size | A $\pm 0.2$ | B $\pm 0.15$ | C $\pm 0.13$ | D $\pm 0.38$ | E $\pm 0.15$ | Weight (grams) |
|------|-------------|--------------|--------------|--------------|--------------|----------------|
| E    | 30.68       | 12.50        | 24.99        | 12.70        | 9.50         | 10             |
| A    | 39.01       | 12.50        | 33.32        | 15.87        | 9.50         | 14             |
| B    | 52.91       | 12.50        | 47.04        | 19.05        | 9.50         | 20             |
| C    | 69.19       | 12.50        | 63.50        | 25.40        | 9.50         | 26             |
| D    | 66.80       | 15.30        | 61.11        | 22.22        | 12.30        | 33             |
| F    | 69.30       | 17.30        | 63.50        | 29.00        | 14.30        | 40             |



### Detail B-B



### Detail A-A

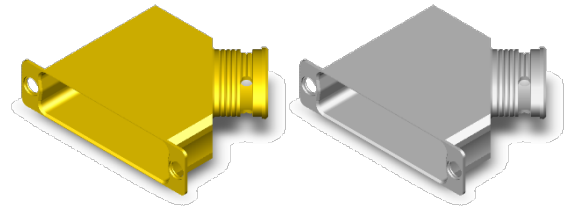


## Description and Part Numbers

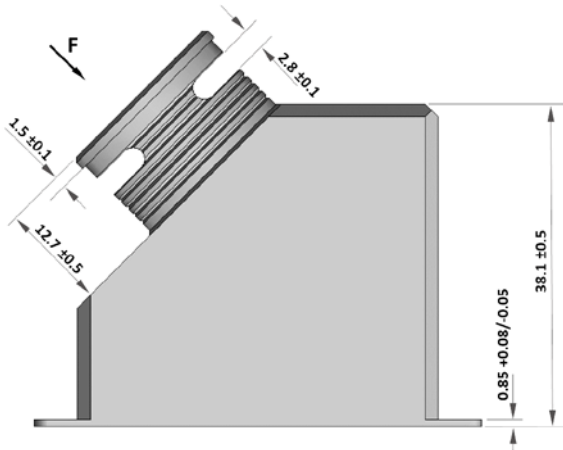
| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107251B NMBA-A174   | C115366-2627D | DE-BCKS-08-NMB-A174-FR022  | C115366-2627B |
|                    | A    | 340107252B NMBA-A174   | C115366-2628D | DA-BCKS-08-NMB-A174-FR022  | C115366-2628B |
|                    | B    | 340107253B NMBA-A174   | C115366-2629D | DB-BCKS-08-NMB-A174-FR022  | C115366-2629B |
|                    | C    | 340107254B NMBA-A174   | C115366-2630D | DC-BCKS-08-NMB-A174-FR022  | C115366-2630B |
|                    | D    | 340107255B NMBA-A174   | C115366-2631D | DD-BCKS-08-NMB-A174-FR022  | C115366-2631B |
|                    | F    | 340107279B NMB-A174    | C115366-2694D | DF-BCKS-08-NMB-A174-FR022  | C115366-2694B |
| Gold               | E    | 340107251B NMBA        | C115366-2627C | DE-BCKS-08-NMB-FR172-FR022 | C115366-2627A |
|                    | A    | 340107252B NMBA        | C115366-2628C | DA-BCKS-08-NMB-FR172-FR022 | C115366-2628A |
|                    | B    | 340107253B NMBA        | C115366-2629C | DB-BCKS-08-NMB-FR172-FR022 | C115366-2629A |
|                    | C    | 340107254B NMBA        | C115366-2630C | DC-BCKS-08-NMB-FR172-FR022 | C115366-2630A |
|                    | D    | 340107255B NMBA        | C115366-2631C | DD-BCKS-08-NMB-FR172-FR022 | C115366-2631A |
|                    | F    | 340107279B NMB         | C115366-2694C | DF-BCKS-08-NMB-FR172-FR022 | C115366-2694A |

### 45° Ultra Elliptical Band Termination Left Outlet

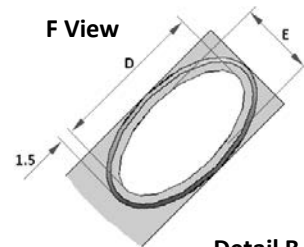
(Our design accepts right or left mounting)



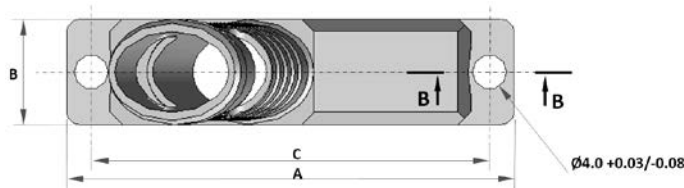
### Dimensions and Weight



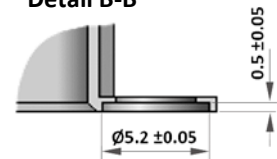
| Size | A ±0.2 | B ±0.15 | C ±0.13 | D ±0.38 | E ±0.15 | Weight (grams) |
|------|--------|---------|---------|---------|---------|----------------|
| E    | 30.68  | 12.50   | 24.99   | 12.70   | 9.50    | 10             |
| A    | 39.01  | 12.50   | 33.32   | 15.87   | 9.50    | 14             |
| B    | 52.91  | 12.50   | 47.04   | 19.05   | 9.50    | 20             |
| C    | 69.19  | 12.50   | 63.50   | 25.40   | 9.50    | 26             |
| D    | 66.80  | 15.30   | 61.11   | 22.22   | 12.30   | 33             |
| F    | 69.30  | 17.30   | 63.50   | 29.00   | 14.30   | 40             |



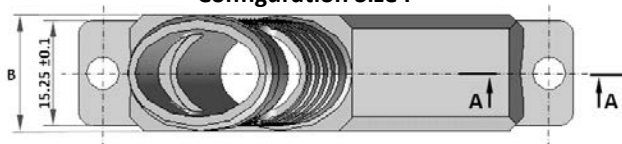
Configuration Sizes E-A-B-C-D



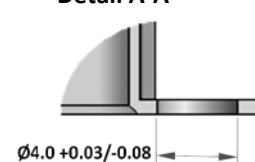
Detail B-B



Configuration Size F



Detail A-A

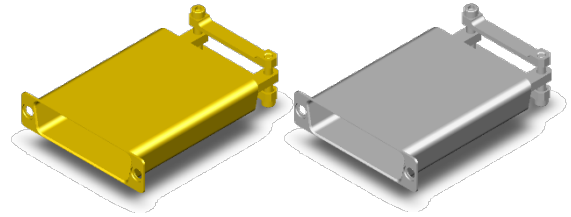


### Description and Part Numbers

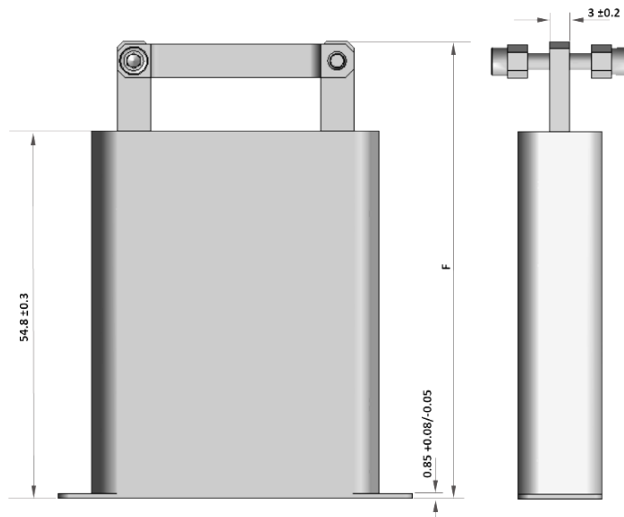
| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107256B NMBA-A174   | C115366-2632D | DE-BCKS-09-NMB-A174-FR022  | C115366-2632B |
|                    | A    | 340107257B NMBA-A174   | C115366-2633D | DA-BCKS-09-NMB-A174-FR022  | C115366-2633B |
|                    | B    | 340107258B NMBA-A174   | C115366-2634D | DB-BCKS-09-NMB-A174-FR022  | C115366-2634B |
|                    | C    | 340107259B NMBA-A174   | C115366-2635D | DC-BCKS-09-NMB-A174-FR022  | C115366-2635B |
|                    | D    | 340107260B NMBA-A174   | C115366-2636D | DD-BCKS-09-NMB-A174-FR022  | C115366-2636B |
|                    | F    | 340107279B NMB-A174    | C115366-2694D | DF-BCKS-08-NMB-A174-FR022  | C115366-2694B |
| Gold               | E    | 340107256B NMBA        | C115366-2632C | DE-BCKS-09-NMB-FR172-FR022 | C115366-2632A |
|                    | A    | 340107257B NMBA        | C115366-2633C | DA-BCKS-09-NMB-FR172-FR022 | C115366-2633A |
|                    | B    | 340107258B NMBA        | C115366-2634C | DB-BCKS-09-NMB-FR172-FR022 | C115366-2634A |
|                    | C    | 340107259B NMBA        | C115366-2635C | DC-BCKS-09-NMB-FR172-FR022 | C115366-2635A |
|                    | D    | 340107260B NMBA        | C115366-2636C | DD-BCKS-09-NMB-FR172-FR022 | C115366-2636A |
|                    | F    | 340107279B NMB         | C115366-2694C | DF-BCKS-08-NMB-FR172-FR022 | C115366-2694A |



### Saddle Clamp for Straight Relief

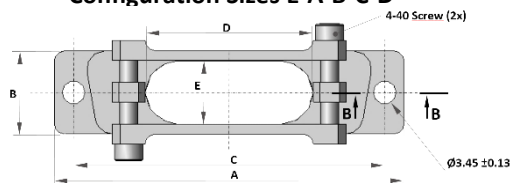


### Dimensions and Weight

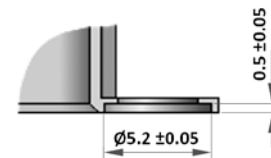


| Size | A ±0.2 | B ±0.15 | C ±0.13 | D ±0.30 | E ±0.25 | F ±0.50 | Weight (grams) |
|------|--------|---------|---------|---------|---------|---------|----------------|
| E    | 30.68  | 12.50   | 24.99   | 9.50    | 9.50    | 66.75   | 15.5           |
| A    | 39.01  | 12.50   | 33.32   | 18.10   | 9.50    | 66.75   | 19             |
| B    | 52.91  | 12.50   | 47.04   | 25.40   | 9.50    | 68.35   | 23             |
| C    | 69.19  | 12.50   | 63.50   | 34.90   | 9.50    | 68.35   | 29             |
| D    | 66.80  | 15.30   | 61.11   | 35.70   | 11.90   | 68.35   | 33             |
| F    | 69.30  | 17.30   | 63.50   | 47.00   | 13.90   | 68.35   | 37             |

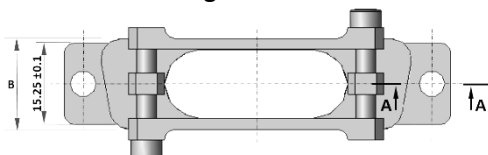
Configuration Sizes E-A-B-C-D



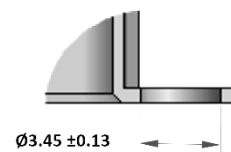
Detail B-B



Configuration Size F



Detail A-A

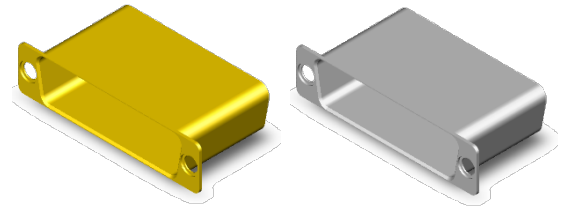


### Description and Part Numbers

| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107205B NMBA-A174   | C115366-2586D | DE-BCKS-01-NMB-A174-FR022  | C115366-2586B |
|                    | A    | 340107206B NMBA-A174   | C115366-2587D | DA-BCKS-01-NMB-A174-FR022  | C115366-2587B |
|                    | B    | 340107207B NMBA-A174   | C115366-2588D | DB-BCKS-01-NMB-A174-FR022  | C115366-2588B |
|                    | C    | 340107208B NMBA-A174   | C115366-2589D | DC-BCKS-01-NMB-A174-FR022  | C115366-2589B |
|                    | D    | 340107209B NMBA-A174   | C115366-2590D | DD-BCKS-01-NMB-A174-FR022  | C115366-2590B |
|                    | F    | 340107272B NMB-A174    | C115366-2687D | DF-BCKS-01-NMB-A174-FR022  | C115366-2687B |
| Gold               | E    | 340107205B NMBA        | C115366-2586C | DE-BCKS-01-NMB-FR172-FR022 | C115366-2586A |
|                    | A    | 340107206B NMBA        | C115366-2587C | DA-BCKS-01-NMB-FR172-FR022 | C115366-2587A |
|                    | B    | 340107207B NMBA        | C115366-2588C | DB-BCKS-01-NMB-FR172-FR022 | C115366-2588A |
|                    | C    | 340107208B NMBA        | C115366-2589C | DC-BCKS-01-NMB-FR172-FR022 | C115366-2589A |
|                    | D    | 340107209B NMBA        | C115366-2590C | DD-BCKS-01-NMB-FR172-FR022 | C115366-2590A |
|                    | F    | 340107272B NMB         | C115366-2687C | DF-BCKS-01-NMB-FR172-FR022 | C115366-2687A |



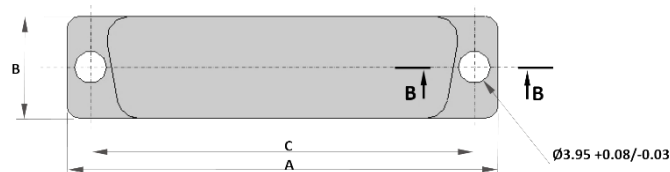
### Shorting Can



### Dimensions and Weight



Configuration Sizes E-A-B-C-D

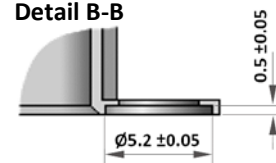


Configuration Size F

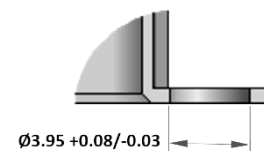


| Size | A ±0.2 | B ±0.15 | C ±0.13 | Weight (grams) |
|------|--------|---------|---------|----------------|
| E    | 30.68  | 12.50   | 24.99   | 8              |
| A    | 39.01  | 12.50   | 33.32   | 10             |
| B    | 52.91  | 12.50   | 47.04   | 14             |
| C    | 69.19  | 12.50   | 63.50   | 20             |
| D    | 66.80  | 15.30   | 61.11   | 26             |
| F    | 69.30  | 17.30   | 63.50   | 30             |

Detail B-B



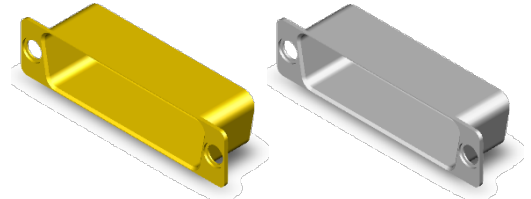
Detail A-A



### Description and Part Numbers

| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107210B NMBA-A174   | C115366-2591D | DE-BCKS-02-NMB-A174-FR022  | C115366-2591B |
|                    | A    | 340107211B NMBA-A174   | C115366-2592D | DA-BCKS-02-NMB-A174-FR022  | C115366-2592B |
|                    | B    | 340107212B NMBA-A174   | C115366-2593D | DB-BCKS-02-NMB-A174-FR022  | C115366-2593B |
|                    | C    | 340107213B NMBA-A174   | C115366-2594D | DC-BCKS-02-NMB-A174-FR022  | C115366-2594B |
|                    | D    | 340107214B NMBA-A174   | C115366-2595D | DD-BCKS-02-NMB-A174-FR022  | C115366-2595B |
|                    | F    | 340107273B NMB-A174    | C115366-2688D | DF-BCKS-02-NMB-A174-FR022  | C115366-2688B |
| Gold               | E    | 340107210B NMBA        | C115366-2591C | DE-BCKS-02-NMB-FR172-FR022 | C115366-2591A |
|                    | A    | 340107211B NMBA        | C115366-2592C | DA-BCKS-02-NMB-FR172-FR022 | C115366-2592A |
|                    | B    | 340107212B NMBA        | C115366-2593C | DB-BCKS-02-NMB-FR172-FR022 | C115366-2593A |
|                    | C    | 340107213B NMBA        | C115366-2594C | DC-BCKS-02-NMB-FR172-FR022 | C115366-2594A |
|                    | D    | 340107214B NMBA        | C115366-2595C | DD-BCKS-02-NMB-FR172-FR022 | C115366-2595A |
|                    | F    | 340107273B NMB         | C115366-2688C | DF-BCKS-02-NMB-FR172-FR022 | C115366-2688A |

#### Extra Shorting Can

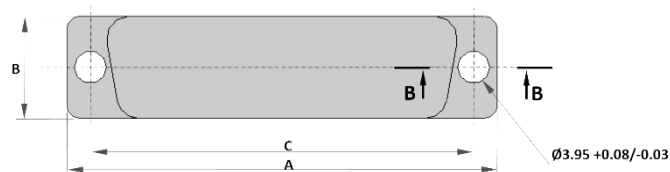


#### Dimensions and Weight

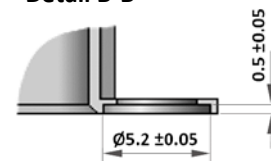


| Size | A ±0.2 | B ±0.15 | C ±0.13 | Weight (grams) |
|------|--------|---------|---------|----------------|
| E    | 30.68  | 12.50   | 24.99   | 8              |
| A    | 39.01  | 12.50   | 33.32   | 10             |
| B    | 52.91  | 12.50   | 47.04   | 14             |
| C    | 69.19  | 12.50   | 63.50   | 20             |
| D    | 66.80  | 15.30   | 61.11   | 26             |
| F    | 69.30  | 17.30   | 63.50   | 30             |

#### Configuration Sizes E-A-B-C-D



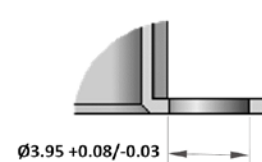
#### Detail B-B



#### Configuration Size F



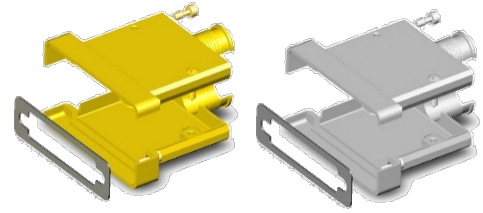
#### Detail A-A



#### Description and Part Numbers

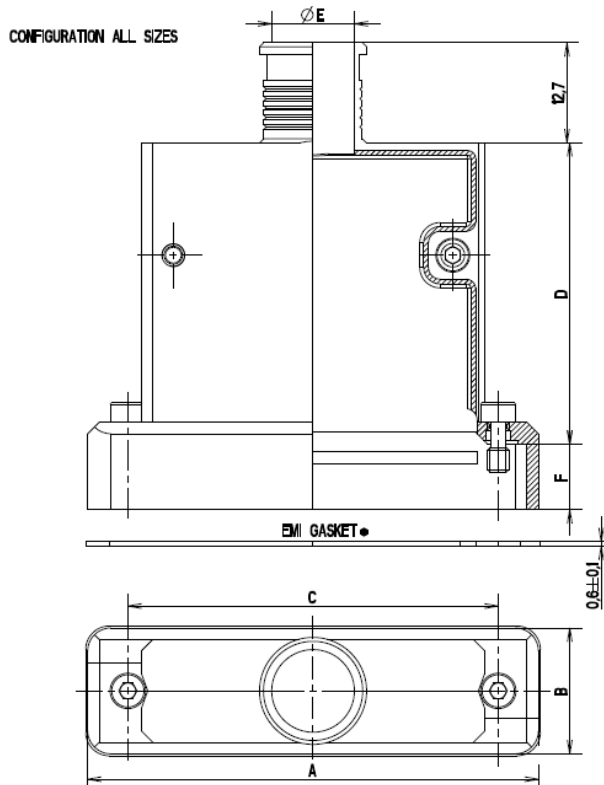
| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107261B NMBA-A174   | C115366-2637D | DE-BCKS-10-NMB-A174-FR022  | C115366-2637B |
|                    | A    | 340107262B NMBA-A174   | C115366-2638D | DA-BCKS-10-NMB-A174-FR022  | C115366-2638B |
|                    | B    | 340107263B NMBA-A174   | C115366-2639D | DB-BCKS-10-NMB-A174-FR022  | C115366-2639B |
|                    | C    | 340107264B NMBA-A174   | C115366-2640D | DC-BCKS-10-NMB-A174-FR022  | C115366-2640B |
|                    | D    | 340107265B NMBA-A174   | C115366-2641D | DD-BCKS-10-NMB-A174-FR022  | C115366-2641B |
|                    | F    | 340107280B NMB-A174    | C115366-2695D | DF-BCKS-10-NMB-A174-FR022  | C115366-2695B |
| Gold               | E    | 340107261B NMBA        | C115366-2637C | DE-BCKS-10-NMB-FR172-FR022 | C115366-2637A |
|                    | A    | 340107262B NMBA        | C115366-2638C | DA-BCKS-10-NMB-FR172-FR022 | C115366-2638A |
|                    | B    | 340107263B NMBA        | C115366-2639C | DB-BCKS-10-NMB-FR172-FR022 | C115366-2639A |
|                    | C    | 340107264B NMBA        | C115366-2640C | DC-BCKS-10-NMB-FR172-FR022 | C115366-2640A |
|                    | D    | 340107265B NMBA        | C115366-2641C | DD-BCKS-10-NMB-FR172-FR022 | C115366-2641A |
|                    | F    | 340107280B NMB         | C115366-2695C | DF-BCKS-10-NMB-FR172-FR022 | C115366-2695A |

### Straight Cable Outlet for EMI Application (EMI performances linked to the design of the harness)

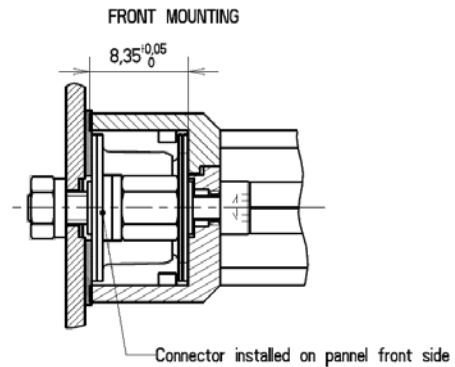


### Dimensions and Weight

#### Front Mounting Only



| Size | A ±0.25 | B ±0.25 | C ±0.13 | D ±0.30 | E ±0.25 | F +0.05/0 | Weight (grams) |
|------|---------|---------|---------|---------|---------|-----------|----------------|
| E    | 35.03   | 15.98   | 24.99   | 32.70   | 6.73    | 8.35      | 21             |
| A    | 43.36   | 15.98   | 33.32   | 32.70   | 9.90    | 8.35      | 26             |
| B    | 57.25   | 15.98   | 47.04   | 38.30   | 10.54   | 8.35      | 30             |
| C    | 73.53   | 15.98   | 63.50   | 38.30   | 10.54   | 8.35      | 35             |
| D    | 71.14   | 18.75   | 61.11   | 38.30   | 13.33   | 8.35      | 40             |



### Description and Part Numbers

| Finish             | Size | ESA/ESCC Quality Level |               | FR022 Quality Level        |               |
|--------------------|------|------------------------|---------------|----------------------------|---------------|
|                    |      | Description            | P/N           | Description                | P/N           |
| Electroless Nickel | E    | 340107215B NMBA-A174   | C115366-2596D | DE-BCKS-03-NMB-A174-FR022  | C115366-2596B |
|                    | A    | 340107216B NMBA-A174   | C115366-2597D | DA-BCKS-03-NMB-A174-FR022  | C115366-2597B |
|                    | B    | 340107217B NMBA-A174   | C115366-2598D | DB-BCKS-03-NMB-A174-FR022  | C115366-2598B |
|                    | C    | 340107218B NMBA-A174   | C115366-2599D | DC-BCKS-03-NMB-A174-FR022  | C115366-2599B |
|                    | D    | 340107219B NMBA-A174   | C115366-2600D | DD-BCKS-03-NMB-A174-FR022  | C115366-2600B |
| Gold               | E    | 340107215B NMBA        | C115366-2596C | DE-BCKS-03-NMB-FR172-FR022 | C115366-2596A |
|                    | A    | 340107216B NMBA        | C115366-2597C | DA-BCKS-03-NMB-FR172-FR022 | C115366-2597A |
|                    | B    | 340107217B NMBA        | C115366-2598C | DB-BCKS-03-NMB-FR172-FR022 | C115366-2598A |
|                    | C    | 340107218B NMBA        | C115366-2599C | DC-BCKS-03-NMB-FR172-FR022 | C115366-2599A |
|                    | D    | 340107219B NMBA        | C115366-2600C | DD-BCKS-03-NMB-FR172-FR022 | C115366-2600A |

## Accessories

| Universal Male Screwlock                                                          | ESA/ESCC Quality Level |               | FR022 Quality Level |               |
|-----------------------------------------------------------------------------------|------------------------|---------------|---------------------|---------------|
| Slotted Head Screw                                                                | Description            | P/N           | Description         | P/N           |
|  | 340102287B NMB         | C115366-2408C | D115440-0165-FR022  | C115440-0165A |
| Hexagonal Hole Head Screw                                                         | Description            | P/N           | Description         | P/N           |
|  | 340102289B NMB         | C115366-2410C | D115440-0167-FR022  | C115440-0167A |

For the complete range of accessories and details, consult our D-Sub accessories datasheet.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[C&K Aerospace:](#)

[340107702BMDMA37S-FO](#) [340107702BMDMA31S-FO](#) [340107702BMDMA25P-FO](#) [340107702BMDMA31P-FO](#)  
[340107702BMDMA15P-FO](#) [340107702BMDMA37P-FO](#) [340107702BMDMA9S-FO](#) [340107702BMDMA21S-FO](#)  
[340107702BMDMA15S-FO](#) [340107702BMDMA21P-FO](#) [340107702BMDMA25S-FO](#) [340107702BMDMA9P-FO](#)  
[340107702BMDMA51P-FO](#) [340107802B](#) [340107701B MDMA9S-FO](#) [340107701B MDMA25P-FO](#)  
[340107702BMDMAE9SF0](#) [340107801B](#) [340107701BMDMA21PF0](#) [340107701BMDMA31PF0](#)  
[340107701BMDMA31SF0](#) [340107701BMDMA37PF0](#) [340107701BMDMA51PF0](#) [340107701BMDMAE15PF0](#)  
[340107702BMDMA9SF0](#) [340107702BMDMAE15SF0](#) [340107702BMDMAY9PF0](#) [340107702BMDMA31SF0](#)  
[340107702BMDMA37PF0](#) [340107702BMDMA37SF0](#) [340107702BMDMA51PF0](#) [340107702BMDMA51SF0](#)  
[340107702BMDMA9PF0](#) [340107702BMDMA15PF0](#) [340107702BMDMA15SF0](#) [340107702BMDMA21SF0](#)  
[340107702BMDMA25PF0](#) [340107702BMDMA25SF0](#) [340107702BMDMA31PF0](#) [340107701BMDMAE21SF0](#)  
[340107701BMDMAE31PF0](#) [340107701BMDMAE9PF0](#) [340107701BMDMAE9SF0](#) [340107701BMDMAY37PF0](#)  
[340107701BMDMAY37SF0](#) [340107701BMDMA51SF0](#) [340107701BMDMAE15SF0](#) [340107701BMDMAE25SF0](#)  
[340107701BMDMAE37PF0](#) [340107701BMDMAE37SF0](#) [340107701BMDMAY25SF0](#) [340107702BMDMAY31PF0](#)  
[340107702BMDMAY31SF0](#) [340107702BMDMAY37PF0](#) [340107702BMDMAY37SF0](#) [340107702BMDMAE9PF0](#)  
[340107702BMDMAY15PF0](#) [340107702BMDMAY15SF0](#) [340107702BMDMAY21PF0](#) [340107702BMDMAY25PF0](#)  
[340107702BMDMAY25SF0](#) [340107701BMDMAY51PF0](#) [340107701BMDMAY51SF0](#) [340107702BMDMA21PF0](#)  
[340107702BMDMAE15PF0](#) [340107702BMDMAE21PF0](#) [340107702BMDMAE25PF0](#) [3401072100BNMB](#)  
[3401072100BNMBA174](#) [3401072101BNMB](#) [3401072101BNMBA174](#) [3401072102BNMB](#) [3401072102BNMBA174](#)  
[340107297BNMBA174](#) [340107298BNMB](#) [340107298BNMBA174](#) [340107299BNMB](#) [340107299BNMBA174](#)  
[340107294BNMBA174](#) [340107295BNMB](#) [340107295BNMBA174](#) [340107296BNMB](#) [340107296BNMBA174](#)  
[340107297BNMB](#) [340107291BNMBA174](#) [340107292BNMB](#) [340107292BNMBA174](#) [340107293BNMB](#)  
[340107293BNMBA174](#) [340107294BNMB](#) [340107288BNMBA174](#) [340107289BNMB](#) [340107289BNMBA174](#)  
[340107290BNMB](#) [340107290BNMBA174](#) [340107291BNMB](#) [340107283BNMB](#) [340107284BNMB](#) [340107285BNMB](#)  
[340107286BNMB](#)