MS3057A Clamp
Style A

MS3057A Clamps provide a simple, economical way of achieving strain relief on cable assemblies and wiring harnesses. All clamps mate with the MIL-DTL-5015 "A" Solder shell size shown.

For reference connector part numbers are MS3100A - MS3106A
Bushings (MS3420) listed in MS3057 Style A Clamps are for reference only and must be ordered separately if required

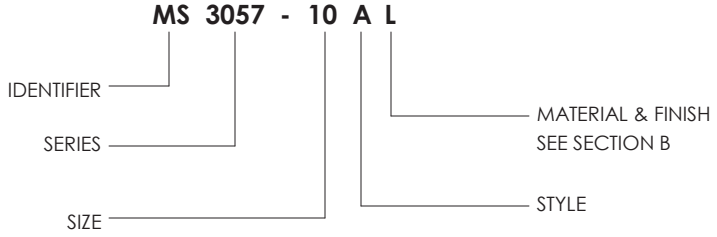
MS3057-16A through MS3057-24A may require two bushings.
For example, MS3057-16A may require MS3420-16 and MS3420-12

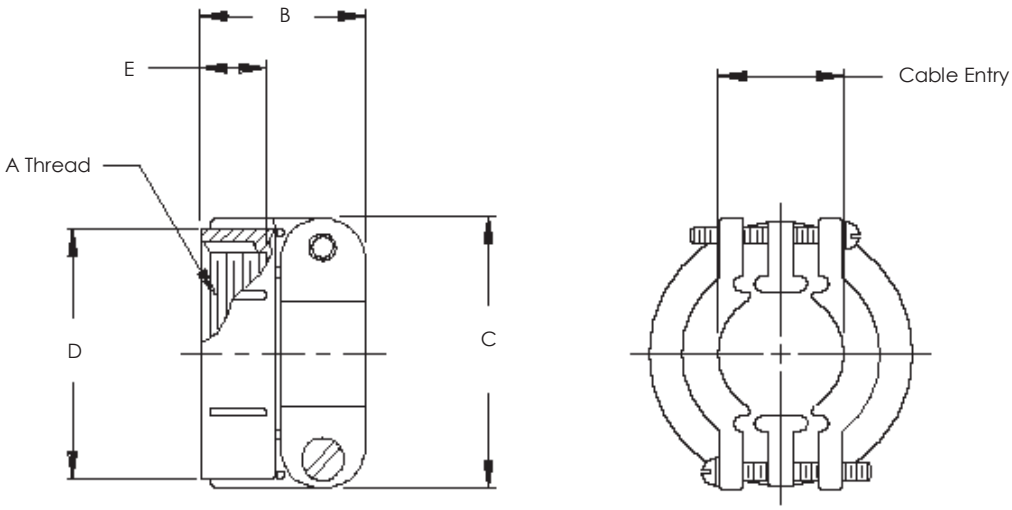
MS3057-28A through MS3057-40A may require three bushings.
For example, MS3057-40A may require MS3420-40, MS3420-32 and MS3420-28

Unless otherwise specified all clamps are cast in aluminum alloy per QQ-A-591; ASTMSC84A. All hardware including screws and washers are Corrosion Resisting Steel per QQ-S-763 (300 Series); ASTMB484

MS3057 Style A Clamps are interchangeable with AN3057 Style A Clamps

PART NUMBER BREAKDOWN





Dash No.	Connector Shell Reference	A Thread Class 2B	Cable Entry Max	E Ref.	D Dia ±.031 (0.8)	C ±.031 (0.8)	B ±.031 (0.8)	Bushing Reference
3A	8S, 10S	1/2 - 28 UNEF	.250 (6.4)	.406 (10.3)	.688 (17.5)	.812 (20.6)	.812 (20.6)	MS3420-3
4A	10SL, 12S, 12	5/8 - 24 UNEF	.312 (7.9)	.406 (10.3)	.812 (20.6)	.875 (22.2)	.812 (20.6)	MS3420-4
6A	14S, 14	3/4 - 20 UNEF	.438 (11.1)	.406 (10.3)	.969 (24.6)	1.062 (27.0)	.875 (22.2)	MS3420-6
8A	16S, 16	7/8 - 20 UNEF	.562 (14.3)	.406 (10.3)	1.094 (27.8)	1.156 (29.4)	.938 (23.8)	MS3420-8
10A	18	1 - 20 UNEF	.625 (15.9)	.406 (10.3)	1.188 (30.2)	1.250 (31.8)	.938 (23.8)	MS3420-10
12A	20, 22	1 3/16 - 18 UNEF	.750 (19.1)	.406 (10.3)	1.375 (34.9)	1.469 (37.3)	.938 (23.8)	MS3420-12
16A	24, 28	1 7/16 - 18 UNEF	.938 (23.8)	.406 (10.3)	1.656 (42.1)	1.688 (42.9)	1.031 (26.2)	MS3420-16
20A	32	1 3/4 - 18 UNS	1.250 (31.8)	.469 (11.9)	2.031 (51.6)	2.031 (51.6)	1.094 (27.8)	MS3420-20
24A	36	2 - 18 UNS	1.375 (34.9)	.531 (13.5)	2.219 (56.4)	2.281 (57.9)	1.156 (29.4)	MS3420-24
28A	40	2 1/4 - 16 UN	1.625 (41.3)	.531 (13.5)	2.500 (63.5)	2.688 (68.3)	1.688 (42.9)	MS3420-28
32A	44	2 1/2 - 16 UN	1.875 (47.6)	.594 (15.1)	2.781 (70.6)	2.938 (74.6)	1.750 (44.5)	MS3420-32
40A	48	3 - 16 UN	2.375 (60.3)	.656 (16.7)	3.281 (83.3)	3.500 (88.9)	1.750 (44.5)	MS3420-40

Compaero employs traceable methods when sourcing and using material. All manufacturer certifications are kept on file and are available upon request. For more information please contact Compaero.

Component	Material
Barrels	Aluminum 6061 or 300 Series Stainless Steel
Barrel Castings	Aluminum Alloy A380
Braid / Shield	Tinned Copper per QQB-575
Clamp Bodies	Aluminum 6061 or 300 Series Stainless Steel
Clamp Grommets, Bushings	Neoprene, Silicone or Fluorosilicone
Clamp Nuts	300 Series Stainless Steel
Clamp Saddles	Aluminum 6061 or 300 Series Stainless Steel
Clamp Hardware	300 Series Stainless Steel
Coupling Rings	Aluminum 6061 or 300 Series Stainless Steel
E-Nuts	Aluminum 6061 or 300 Series Stainless Steel
Ferrules	Aluminum 6061 or 300 Series Stainless Steel
Followers	Aluminum 6061 or 300 Series Stainless Steel
O-Rings	Silicone
Retaining Rings	300 Series Stainless Steel
Self Locking Clips	Non Corrosive material

Table 1 shows common Compaero finishes and their Mil-Spec equivalents (where applicable).
Additional finishes are available upon request.

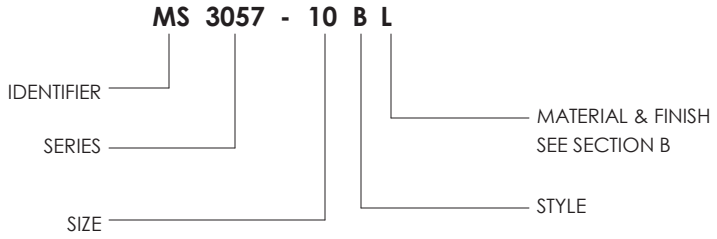
TABLE 1 - Common Material and Finish Codes

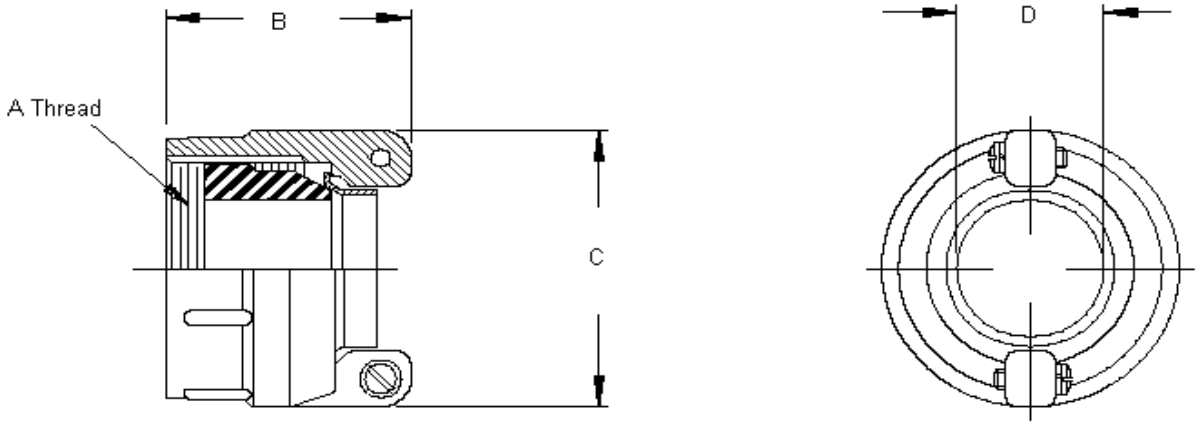
Compaero Ordering Code	AS85049	Material	Finish
C	A	Aluminum	Black anodize - In accordance with Class 2 of AMS-A-8625, Type II. -65 to +175 °C
F	N	Aluminum	Electroless nickel - In accordance with AMS-C-26074 or AMS2404. -65 to +200 °C
H	N/A	Aluminum	Clear Cadmium - SAE-AMS-QQ-P-416 Type II Class 2 over electroless nickel, 1000 Hour Salt Spray, Conductive -65 to +175°C
W	W	Aluminum	Cadmium, Olive drab over suitable underplate, 1000 hour salt spray -65 to +175 °C
P	X	Aluminum	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
D	Y	Aluminum	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II, to withstand 500 hours of salt
T	Z	Aluminum	Zinc nickel, Black, in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing.
Y	N/A	Aluminum	Zinc-Cobalt, Olive Drab, ASTM B 840 Grade 6 Type D over electroless nickel, 350 Hour Salt Spray, Conductive -65 to +175°C
Z	N/A	Aluminum	Zinc-Cobalt, Black, ASTM B 840 Grade 6 Type D over electroless nickel 350 Hour Salt Spray, Conductive -65 to +175°C
KB	B	Stainless Steel	Black cadmium - In accordance with AMS-QQ-P-416, Type II, Class 3. -65 to +175 °C
K	S	Stainless Steel	Passivate - In accordance with AMS-QQ-P-35, AMS 2700, or ASTM A 967. -65 to + 200 °C
KP	XS	Stainless Steel	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
KD	YS	Stainless Steel	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II
KT	ZS	Stainless Steel	Zinc nickel in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing
KN	N/A	Stainless Steel	Electrodeposited Nickel per SAE-AMS-QQ-N-290 Class 1 Grade F
M	T	Composite	Composite material without plating
MJ	J	Composite	Olive drab cadmium plate in accordance with AMS-QQ-P-416. To withstand 2000 hour salt spray. Fnish shall be electrically conductive. -65 to + 175 °C
ML	L	Composite	Cadmium (olive drab) over electroless nickel, selective plating -65 to +175 °C
MM	M	Composite	Electrically conductive electroless nickel plating. Finish shall withstand 2000 hour salt spray. -65 to +200 °C

MS3057B Clamps provide a simple, economical way of achieving strain relief on cable assemblies and wiring harnesses. All clamps mate with the MIL-DTL-5015 "A" Solder shell size shown.

For reference connector part numbers are MS3100A - MS3106A

PART NUMBER BREAKDOWN





Dash No.	Connector Shell Reference	A Thread Class 2B	B Max	C Dia Max	D Min	Bushing Reference
3B	8S, 10S	1/2 - 28 UNEF	1.031 (26.2)	.812 (20.6)	.231 (5.9)	MS3420-3A
4B	10SL, 12S, 12	5/8 - 24 UNEF	1.031 (26.2)	.937 (23.8)	.315 (8.0)	MS3420-4A
6B	14S, 14	3/4 - 20 UNEF	1.031 (26.2)	1.062 (27.0)	.440 (11.2)	MS3420-6A
8B	16S, 16	7/8 - 20 UNEF	1.031 (26.2)	1.188 (30.2)	.515 (13.1)	MS3420-8A
10B	18	1 - 20 UNEF	1.094 (27.8)	1.312 (33.3)	.614 (15.6)	MS3420-10A
12B	20, 22	1 3/16 - 18 UNEF	1.219 (31.0)	1.562 (39.7)	.738 (18.7)	MS3420-12A
16B	24, 28	1 7/16 - 18 UNEF	1.219 (31.0)	1.750 (44.5)	.926 (23.5)	MS3420-16A
20B	32	1 3/4 - 18 UNS	1.344 (34.1)	2.250 (57.2)	1.200 (30.5)	MS3420-20A
24B	36	2 - 18 UNS	1.547 (39.3)	2.375 (60.3)	1.363 (34.6)	MS3420-24A
28B	40	2 1/4 - 16 UN	1.547 (39.3)	2.625 (66.7)	1.611 (40.9)	MS3420-28A
32B	44	2 1/2 - 16 UN	1.734 (44.0)	2.812 (71.4)	1.865 (47.4)	MS3420-32A
40B	48	3 - 16 UN	1.781 (45.2)	3.312 (84.1)	2.365 (60.1)	MS3420-40A

Compaero employs traceable methods when sourcing and using material. All manufacturer certifications are kept on file and are available upon request. For more information please contact Compaero.

Component	Material
Barrels	Aluminum 6061 or 300 Series Stainless Steel
Barrel Castings	Aluminum Alloy A380
Braid / Shield	Tinned Copper per QQB-575
Clamp Bodies	Aluminum 6061 or 300 Series Stainless Steel
Clamp Grommets, Bushings	Neoprene, Silicone or Fluorosilicone
Clamp Nuts	300 Series Stainless Steel
Clamp Saddles	Aluminum 6061 or 300 Series Stainless Steel
Clamp Hardware	300 Series Stainless Steel
Coupling Rings	Aluminum 6061 or 300 Series Stainless Steel
E-Nuts	Aluminum 6061 or 300 Series Stainless Steel
Ferrules	Aluminum 6061 or 300 Series Stainless Steel
Followers	Aluminum 6061 or 300 Series Stainless Steel
O-Rings	Silicone
Retaining Rings	300 Series Stainless Steel
Self Locking Clips	Non Corrosive material

Table 1 shows common Compaero finishes and their Mil-Spec equivalents (where applicable).
Additional finishes are available upon request.

TABLE 1 - Common Material and Finish Codes

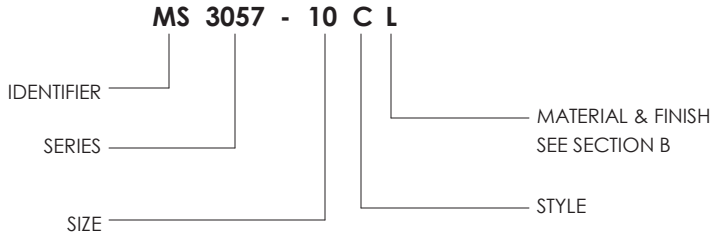
Compaero Ordering Code	AS85049	Material	Finish
C	A	Aluminum	Black anodize - In accordance with Class 2 of AMS-A-8625, Type II. -65 to +175 °C
F	N	Aluminum	Electroless nickel - In accordance with AMS-C-26074 or AMS2404. -65 to +200 °C
H	N/A	Aluminum	Clear Cadmium - SAE-AMS-QQ-P-416 Type II Class 2 over electroless nickel, 1000 Hour Salt Spray, Conductive -65 to +175°C
W	W	Aluminum	Cadmium, Olive drab over suitable underplate, 1000 hour salt spray -65 to +175 °C
P	X	Aluminum	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
D	Y	Aluminum	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II, to withstand 500 hours of salt
T	Z	Aluminum	Zinc nickel, Black, in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing.
Y	N/A	Aluminum	Zinc-Cobalt, Olive Drab, ASTM B 840 Grade 6 Type D over electroless nickel, 350 Hour Salt Spray, Conductive -65 to +175°C
Z	N/A	Aluminum	Zinc-Cobalt, Black, ASTM B 840 Grade 6 Type D over electroless nickel 350 Hour Salt Spray, Conductive -65 to +175°C
KB	B	Stainless Steel	Black cadmium - In accordance with AMS-QQ-P-416, Type II, Class 3. -65 to +175 °C
K	S	Stainless Steel	Passivate - In accordance with AMS-QQ-P-35, AMS 2700, or ASTM A 967. -65 to + 200 °C
KP	XS	Stainless Steel	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
KD	YS	Stainless Steel	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II
KT	ZS	Stainless Steel	Zinc nickel in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing
KN	N/A	Stainless Steel	Electrodeposited Nickel per SAE-AMS-QQ-N-290 Class 1 Grade F
M	T	Composite	Composite material without plating
MJ	J	Composite	Olive drab cadmium plate in accordance with AMS-QQ-P-416. To withstand 2000 hour salt spray. Fnish shall be electrically conductive. -65 to + 175 °C
ML	L	Composite	Cadmium (olive drab) over electroless nickel, selective plating -65 to +175 °C
MM	M	Composite	Electrically conductive electroless nickel plating. Finish shall withstand 2000 hour salt spray. -65 to +200 °C

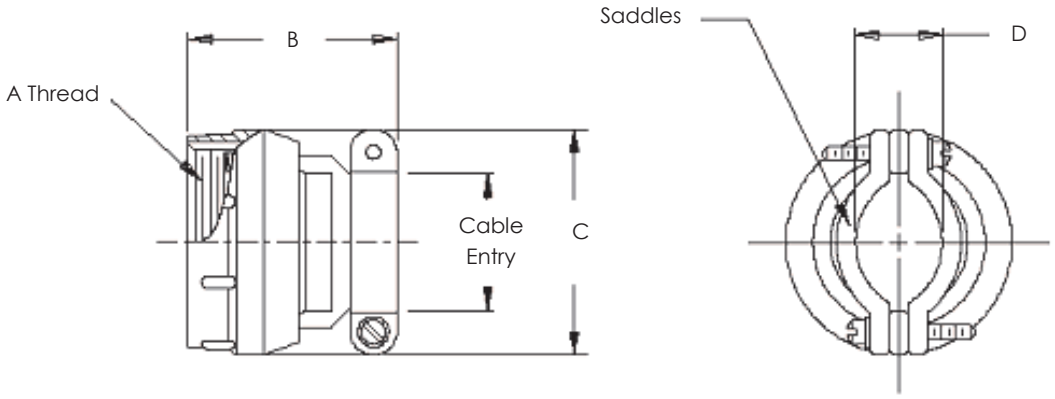
MS3057C Clamp
Style C

MS3057C Clamps provide a simple, economical way of achieving strain relief on cable assemblies and wiring harnesses. Supplied with a grommet and follower, these clamps provide "Splash Proof" environmental sealing. All clamps mate with the MIL-DTL-5015 "A" Solder shell size shown.

For reference connector part numbers are MS3100A - MS3106A

PART NUMBER BREAKDOWN





Dash No.	Connector Shell Reference	A Thread Class 2B	B Max	C Dia Max	D Max Closed[1]	Cable Dia Max	Bushing Reference
3C	8S, 10S	1/2 - 28 UNEF	1.375 (34.9)	.812 (20.6)	.217 (5.5)	.219 (5.6)	MS3420-3
4C	10SL, 12S, 12	5/8 - 24 UNEF	1.375 (34.9)	.937 (23.8)	.296 (7.5)	.312 (7.9)	MS3420-4
6C	14S, 14	3/4 - 20 UNEF	1.375 (34.9)	1.062 (27.0)	.390 (9.9)	.438 (11.1)	MS3420-6
8C	16S, 16	7/8 - 20 UNEF	1.375 (34.9)	1.188 (30.2)	.434 (11.0)	.531 (13.5)	MS3420-8
10C	18	1 - 20 UNEF	1.437 (36.5)	1.312 (33.3)	.434 (11.0)	.625 (15.9)	MS3420-10
12C	20, 22	1 3/16 - 18 UNEF	1.437 (36.5)	1.562 (39.7)	.596 (15.1)	.750 (19.1)	MS3420-12
16C	24, 28	1 7/16 - 18 UNEF	1.562 (39.7)	1.750 (44.5)	.596 (15.1)	.938 (23.8)	MS3420-16
20C	32	1 3/4 - 18 UNS	1.812 (46.0)	2.250 (57.2)	.858 (21.8)	1.250 (31.8)	MS3420-20
24C	36	2 - 18 UNS	2.062 (52.4)	2.375 (60.3)	.858 (21.8)	1.375 (34.9)	MS3420-24
28C	40	2 1/4 - 16 UN	2.062 (52.4)	2.625 (66.7)	1.107 (28.1)	1.625 (41.3)	MS3420-28
32C	44	2 1/2 - 16 UN	2.188 (55.6)	2.812 (71.4)	1.421 (36.1)	1.875 (47.6)	MS3420-32

Compaero employs traceable methods when sourcing and using material. All manufacturer certifications are kept on file and are available upon request. For more information please contact Compaero.

Component	Material
Barrels	Aluminum 6061 or 300 Series Stainless Steel
Barrel Castings	Aluminum Alloy A380
Braid / Shield	Tinned Copper per QQB-575
Clamp Bodies	Aluminum 6061 or 300 Series Stainless Steel
Clamp Grommets, Bushings	Neoprene, Silicone or Fluorosilicone
Clamp Nuts	300 Series Stainless Steel
Clamp Saddles	Aluminum 6061 or 300 Series Stainless Steel
Clamp Hardware	300 Series Stainless Steel
Coupling Rings	Aluminum 6061 or 300 Series Stainless Steel
E-Nuts	Aluminum 6061 or 300 Series Stainless Steel
Ferrules	Aluminum 6061 or 300 Series Stainless Steel
Followers	Aluminum 6061 or 300 Series Stainless Steel
O-Rings	Silicone
Retaining Rings	300 Series Stainless Steel
Self Locking Clips	Non Corrosive material

Table 1 shows common Compaero finishes and their Mil-Spec equivalents (where applicable).
Additional finishes are available upon request.

TABLE 1 - Common Material and Finish Codes

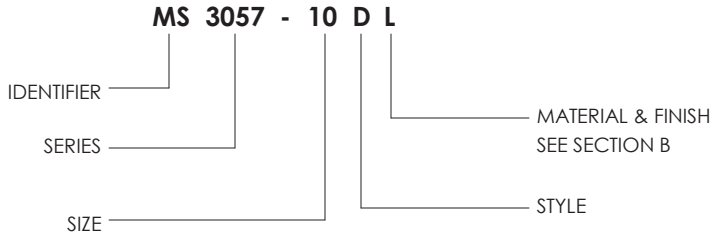
Compaero Ordering Code	AS85049	Material	Finish
C	A	Aluminum	Black anodize - In accordance with Class 2 of AMS-A-8625, Type II. -65 to +175 °C
F	N	Aluminum	Electroless nickel - In accordance with AMS-C-26074 or AMS2404. -65 to +200 °C
H	N/A	Aluminum	Clear Cadmium - SAE-AMS-QQ-P-416 Type II Class 2 over electroless nickel, 1000 Hour Salt Spray, Conductive -65 to +175°C
W	W	Aluminum	Cadmium, Olive drab over suitable underplate, 1000 hour salt spray -65 to +175 °C
P	X	Aluminum	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
D	Y	Aluminum	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II, to withstand 500 hours of salt
T	Z	Aluminum	Zinc nickel, Black, in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing.
Y	N/A	Aluminum	Zinc-Cobalt, Olive Drab, ASTM B 840 Grade 6 Type D over electroless nickel, 350 Hour Salt Spray, Conductive -65 to +175°C
Z	N/A	Aluminum	Zinc-Cobalt, Black, ASTM B 840 Grade 6 Type D over electroless nickel 350 Hour Salt Spray, Conductive -65 to +175°C
KB	B	Stainless Steel	Black cadmium - In accordance with AMS-QQ-P-416, Type II, Class 3. -65 to +175 °C
K	S	Stainless Steel	Passivate - In accordance with AMS-QQ-P-35, AMS 2700, or ASTM A 967. -65 to + 200 °C
KP	XS	Stainless Steel	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
KD	YS	Stainless Steel	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II
KT	ZS	Stainless Steel	Zinc nickel in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing
KN	N/A	Stainless Steel	Electrodeposited Nickel per SAE-AMS-QQ-N-290 Class 1 Grade F
M	T	Composite	Composite material without plating
MJ	J	Composite	Olive drab cadmium plate in accordance with AMS-QQ-P-416. To withstand 2000 hour salt spray. Fnish shall be electrically conductive. -65 to + 175 °C
ML	L	Composite	Cadmium (olive drab) over electroless nickel, selective plating -65 to +175 °C
MM	M	Composite	Electrically conductive electroless nickel plating. Finish shall withstand 2000 hour salt spray. -65 to +200 °C

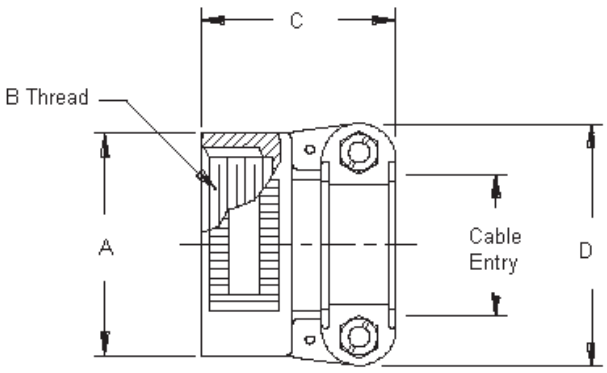
MS3057D Clamp
Style H

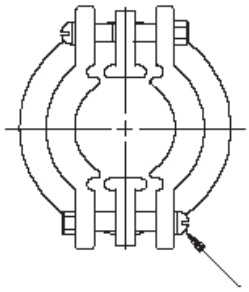
MS3057D Clamps provide a simple, economical way of achieving strain relief on cable assemblies and wiring harnesses. These clamps are considered heavy duty. All clamps mate with the MIL-DTL-5015 "A" Solder shell size shown.

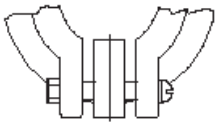
For reference connector part numbers are MS3100A - MS3106A

PART NUMBER BREAKDOWN









Telescoping Screws

Dash No.	Connector Shell Reference	B Thread Class 2B	A Dia Max	C Dia ±.020 (.5)	D ±.020 (.5)	Cable Dia Max
4D	10SL, 12S, 12	5/8 - 24 UNEF	.937 (23.8)	1.281 (32.5)	.937 (23.8)	.312 (7.9)
6D	14S, 14	3/4 - 20 UNEF	1.031 (26.2)	1.281 (32.5)	1.125 (28.6)	.437 (11.1)
8D	16S, 16	7/8 - 20 UNEF	1.250 (31.8)	1.281 (32.5)	1.312 (33.3)	.562 (14.3)
10D	18	1 - 20 UNEF	1.250 (31.8)	1.281 (32.5)	1.312 (33.3)	.625 (15.9)
12D	20, 22	1 3/16 - 18 UNEF	1.437 (36.5)	1.312 (33.3)	1.531 (38.9)	.750 (19.1)
16D	24, 28	1 7/16 - 18 UNEF	1.688 (42.9)	1.406 (35.7)	1.750 (44.5)	.937 (23.8)
20D	32	1 3/4 - 18 UNS	2.000 (50.8)	1.563 (39.7)	2.093 (53.2)	1.250 (31.8)
24D	36	2 - 18 UNS	2.250 (57.2)	1.625 (41.3)	2.343 (59.5)	1.375 (34.9)
28D	40	2 1/4 - 16 UN	2.500 (63.5)	1.900 (48.3)	2.750 (69.9)	1.625 (41.3)
32D	44	2 1/2 - 16 UN	2.750 (69.9)	1.900 (48.3)	3.000 (76.2)	1.875 (47.6)

Compaero employs traceable methods when sourcing and using material. All manufacturer certifications are kept on file and are available upon request. For more information please contact Compaero.

Component	Material
Barrels	Aluminum 6061 or 300 Series Stainless Steel
Barrel Castings	Aluminum Alloy A380
Braid / Shield	Tinned Copper per QQB-575
Clamp Bodies	Aluminum 6061 or 300 Series Stainless Steel
Clamp Grommets, Bushings	Neoprene, Silicone or Fluorosilicone
Clamp Nuts	300 Series Stainless Steel
Clamp Saddles	Aluminum 6061 or 300 Series Stainless Steel
Clamp Hardware	300 Series Stainless Steel
Coupling Rings	Aluminum 6061 or 300 Series Stainless Steel
E-Nuts	Aluminum 6061 or 300 Series Stainless Steel
Ferrules	Aluminum 6061 or 300 Series Stainless Steel
Followers	Aluminum 6061 or 300 Series Stainless Steel
O-Rings	Silicone
Retaining Rings	300 Series Stainless Steel
Self Locking Clips	Non Corrosive material

Table 1 shows common Compaero finishes and their Mil-Spec equivalents (where applicable).
Additional finishes are available upon request.

TABLE 1 - Common Material and Finish Codes

Compaero Ordering Code	AS85049	Material	Finish
C	A	Aluminum	Black anodize - In accordance with Class 2 of AMS-A-8625, Type II. -65 to +175 °C
F	N	Aluminum	Electroless nickel - In accordance with AMS-C-26074 or AMS2404. -65 to +200 °C
H	N/A	Aluminum	Clear Cadmium - SAE-AMS-QQ-P-416 Type II Class 2 over electroless nickel, 1000 Hour Salt Spray, Conductive -65 to +175°C
W	W	Aluminum	Cadmium, Olive drab over suitable underplate, 1000 hour salt spray -65 to +175 °C
P	X	Aluminum	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
D	Y	Aluminum	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II, to withstand 500 hours of salt
T	Z	Aluminum	Zinc nickel, Black, in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing.
Y	N/A	Aluminum	Zinc-Cobalt, Olive Drab, ASTM B 840 Grade 6 Type D over electroless nickel, 350 Hour Salt Spray, Conductive -65 to +175°C
Z	N/A	Aluminum	Zinc-Cobalt, Black, ASTM B 840 Grade 6 Type D over electroless nickel 350 Hour Salt Spray, Conductive -65 to +175°C
KB	B	Stainless Steel	Black cadmium - In accordance with AMS-QQ-P-416, Type II, Class 3. -65 to +175 °C
K	S	Stainless Steel	Passivate - In accordance with AMS-QQ-P-35, AMS 2700, or ASTM A 967. -65 to + 200 °C
KP	XS	Stainless Steel	Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand
KD	YS	Stainless Steel	Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II
KT	ZS	Stainless Steel	Zinc nickel in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing
KN	N/A	Stainless Steel	Electrodeposited Nickel per SAE-AMS-QQ-N-290 Class 1 Grade F
M	T	Composite	Composite material without plating
MJ	J	Composite	Olive drab cadmium plate in accordance with AMS-QQ-P-416. To withstand 2000 hour salt spray. Fnish shall be electrically conductive. -65 to + 175 °C
ML	L	Composite	Cadmium (olive drab) over electroless nickel, selective plating -65 to +175 °C
MM	M	Composite	Electrically conductive electroless nickel plating. Finish shall withstand 2000 hour salt spray. -65 to +200 °C