

Cable Connectors

Straight Bulkhead Cable Plugs (male)

- > for semi-rigid cables
- > cable entry soldered
- > bulkhead mounted, rigid
- > body material: CuBe, gold plated

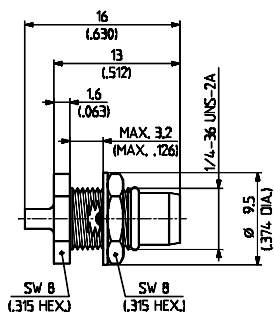


Fig. 1

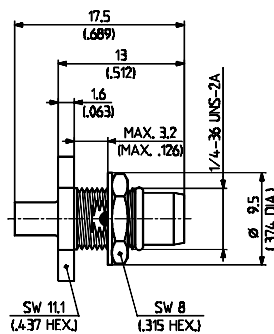


Fig. 2

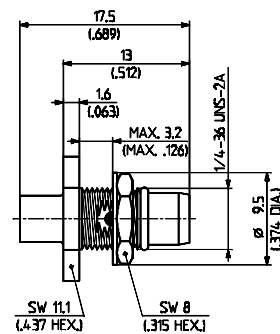


Fig. 3

SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction	Mounting Hole	Fig.
14 BMA-50-1-15 / 111 NE	22646663	Y2 (EZ 47)	single	27180	ML 56	1
14 BMA-50-2-2 / 111 NE	22645600	Y3, Y11 (EZ 86)	single	9171	ML 56	2
14 BMA-50-3-2 / 111 NE	22645601	Y5, Y12 (EZ 141)	single	9171	ML 56	3

- > for flexible cables
- > cable entry crimp
- > bulkhead mounted, rigid
- > body material: stainless steel

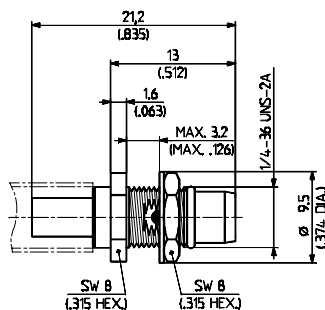


Fig. 1

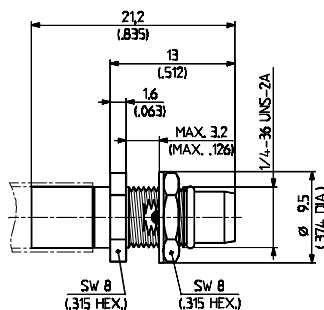


Fig. 2



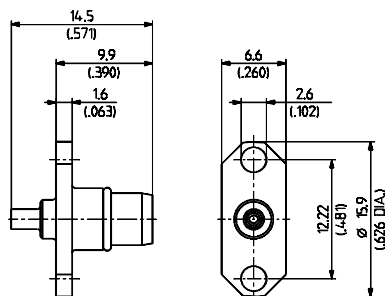
SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction	Mounting Hole	Crimp Insert	Fig.
14 BMA-50-2-3 / 199 NE	22645614	U2 (RG 316/U)	single	9172	ML 56	A ¹⁾	1
14 BMA-50-3-3 / 199 NE	22645615	U9, 11 (RG 400/U)	single	9173	ML 56	B ²⁾	2

1) MIL insert M22520/5-03A can also be used

2) MIL insert M22520/5-05A can also be used

Straight Panel Cable Plugs (male)

- > for semi-rigid cables
- > cable entry soldered
- > 2-hole mounted
- > flange mount, rigid
- > body material: CuBe, gold plated



SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction	Notes
15 BMA-50-1-15 / 111 NE	22649704	Y2 (EZ 47)	single	27180	

Straight Bulkhead Cable Jacks (female)

- > for semi-rigid cables
- > cable entry soldered
- > snap-in, floating
- > body material: CuBe, gold plated

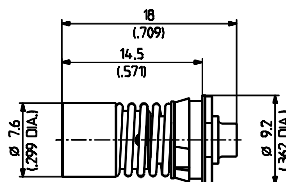


Fig. 1

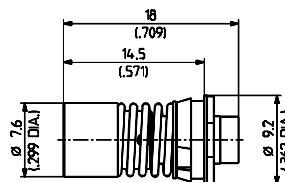


Fig. 2

Connector fixed into mounting panel with snap-in mechanism. Recommended removal tool: 74 Z-0-0-213

SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction/ Mounting Hole	Fig.
24 BMA-50-2-4 / 111 NE	22645606	Y3, Y11 (EZ 86)	single	9171 / ML 66	1
24 BMA-50-3-4 / 111 NE	22645607	Y5, Y12 (EZ 141)	single	9171 / ML 66	2

It is recommended to use a service loop to facilitate the float features of the connector

- > for flexible cables
- > cable entry crimp
- > bulkhead mounted, floating
- > body material: stainless steel

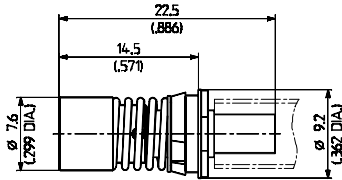


Fig. 1

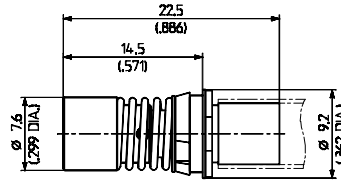


Fig. 2

Connector fixed into mounting panel with snap-in mechanism. Recommended removal tool: 74 Z-0-0-213

SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction/ Mounting Hole	Crimp Insert	Fig.
24 BMA-50-2-5 / 119 NE	22645620	U2 (RG 316/U)	single	9172 / ML 66	A ¹⁾	1
24 BMA-50-3-5 / 119 NE	22645621	U9, 11 (RG 400/U)	single	9173 / ML 66	B ²⁾	2

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Straight Panel Cable Jacks (female)

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- > flange mount, floating

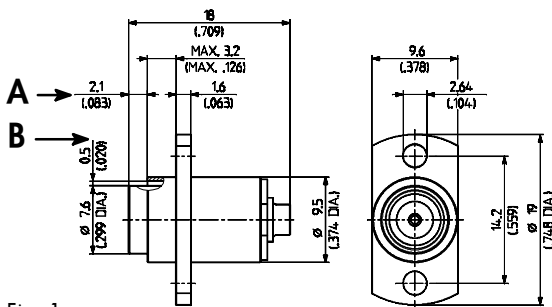
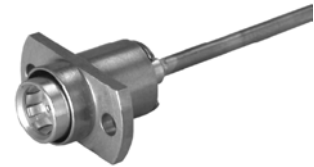


Fig. 1

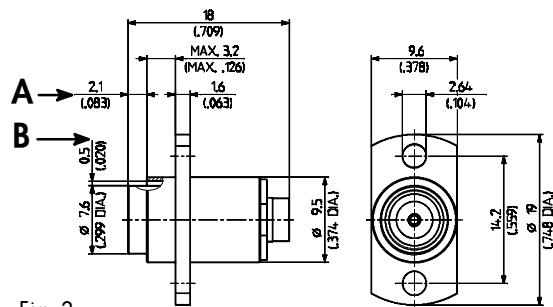


Fig. 2

A = min. 2.1 mm / .083 in. axial range of spring

B = min. 0.5 mm / .020 in. radial misalignment

Outer connector body and flange of stainless steel, inner floating part of gold plated CuBe

SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction/ Mounting Hole	Fig.
25 BMA-50-2-2 / 119 NE	22645604	Y3, Y11 (EZ 86)	single	9171 / ML 58	1
25 BMA-50-3-2 / 119 NE	22645605	Y5, Y12 (EZ 141)	single	9171 / ML 58	2

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> for flexible cables

> cable entry crimp

> 2-hole mounted

> flange mount, floating

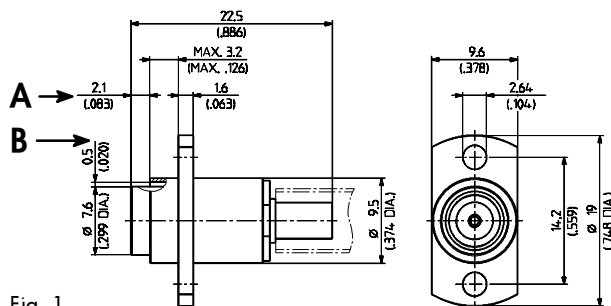


Fig. 1

A = min. 2.1 mm / .083 in. axial range of spring

B = min. 0.5 mm / .020 in. radial misalignment

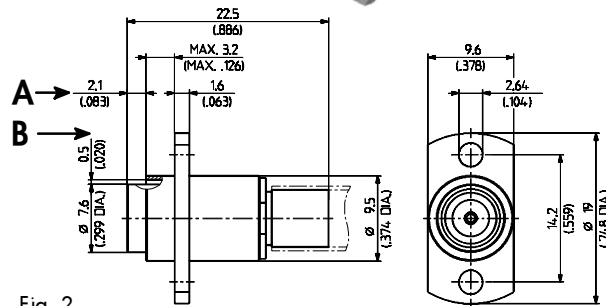


Fig. 2

Outer connector body and flange of stainless steel,
inner floating part of gold plated CuBe

SUHNER TYPE	Order No.	Cable Group (example)	Packaging	Assembly Instruction/ Mounting Hole	Crimp Insert	Fig.
25 BMA-50-2-3 / 119 NE	22645618	U2 (RG 316/U)	single	9172 / ML 58	A ¹⁾	1
25 BMA-50-3-3 / 119 NE	22645619	U9, 11 (RG 400/U)	single	9173 / ML 58	B ²⁾	2

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2) MIL insert M22520/5-05A can also be used

