

CONNECTORS CABLES AND ACCESSORIES



=> Search by Part Number

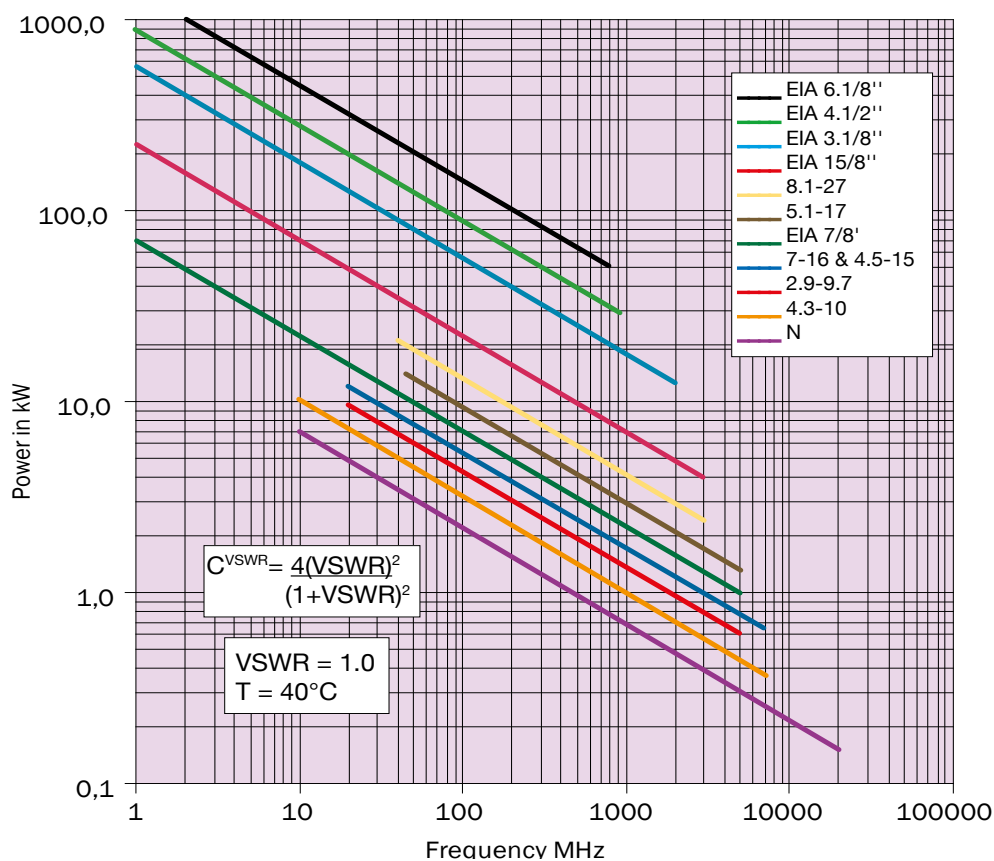


For Telecom Equipments Connection

- ⇒ Easy Mounting
- ⇒ Short Delivery Service
- ⇒ «5G ready» 4.3-10 Products
- ⇒ Tri Alloy Plated Low PIM Products
- ⇒ Plug In Series
- ⇒ EIA Power Series

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Connectors Power Tables

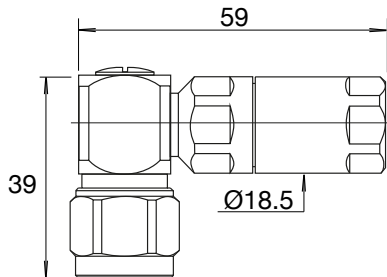
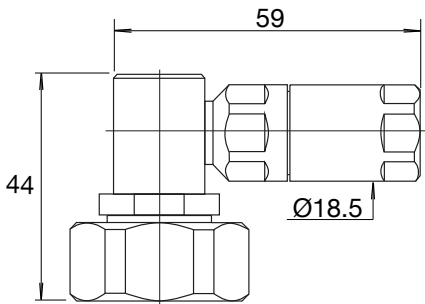
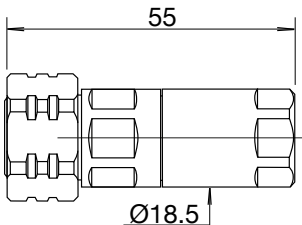


Connectors for 1/4" SuperFlex

Standards
7-16 : IEC 60169-4
4.3-10 : IEC 60169-54
N : IEC 60169-16



Connector type	7-16	4.3-10	N
Impedance	50 Ω	50 Ω	50 Ω
Frequency	DC - 3 GHz	DC - 4 GHz	DC - 3 GHz
VSWR	≤ 1.15	≤ 1.15	≤ 1.10
Intermodulation IM3*	≤ -155 dBc	≤ -165 dBc	≤ -150 dBc
Material	Brass tri-alloy plated		
Protection level	IP67		
* for 2 carriers at + 43 dBm			



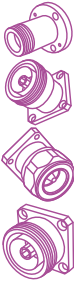
Dimensions in mm

[Return to Search by Part Number](#)

	7-16	4.3-10	N
Female	-	-	-
Male	-	08 125 110 A	08 250 040 Z
Right Angle male	08 100 107 Z	-	08 250 072 Z



Mounting instructions available on request



Connectors for 1/2" SuperFlex

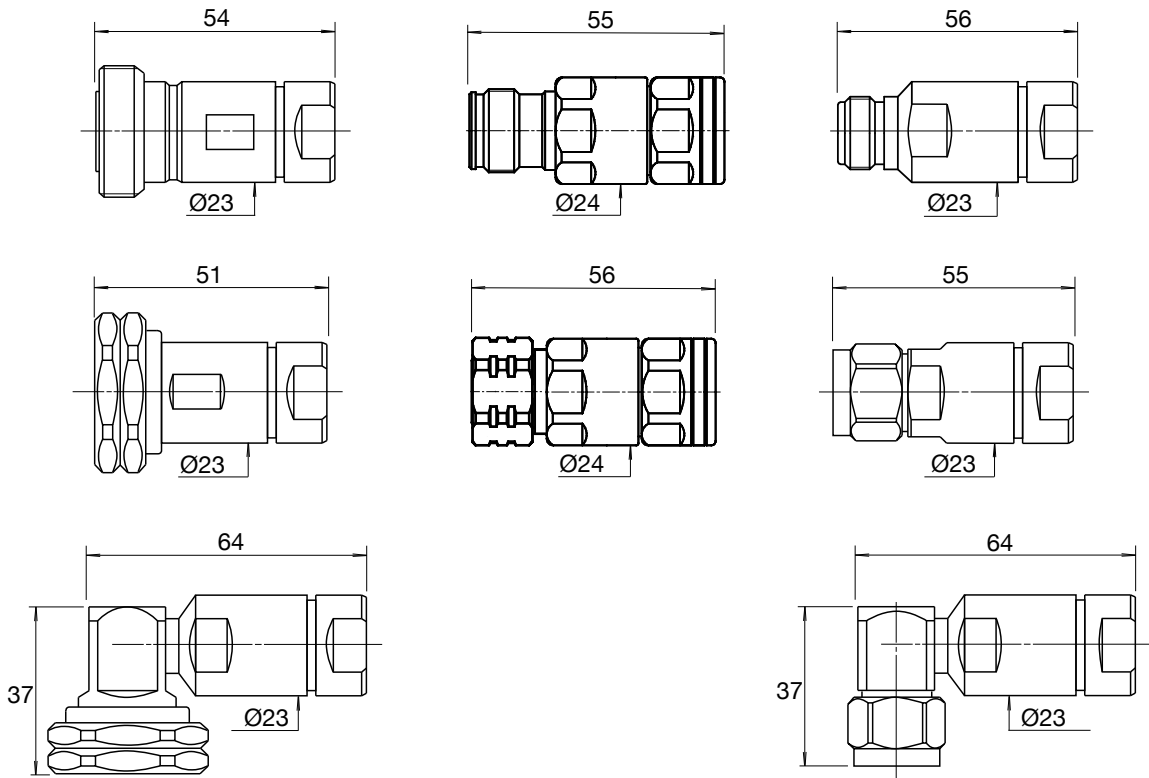


Standards
 7-16 : IEC 60169-4
 4.3-10 : IEC 60169-54
 N : IEC 60169-16



Connector type	7-16	4.3-10	N
Impedance	50 Ω	50 Ω	50 Ω
Frequency	DC - 3 GHz	DC - 4 GHz	DC - 3 GHz
VSWR	≤ 1.15	≤ 1.15	≤ 1.10
Intermodulation IM3*	≤ -155 dBc	≤ -165 dBc	≤ -150 dBc
Material	Brass tri-alloy plated		
Protection level	IP67		

* for 2 carriers at + 43 dBm



Dimensions in mm

[Return to Search by Part Number](#)

	7-16	4.3-10	N
Female	08 100 086 Z	08 125 106 Z	08 250 134 Z
Male	08 100 003 Z	08 125 109 Z	08 250 128 Z
Right angle male	08 100 004 Z	-	08 250 135 Z



Mounting instructions available on request

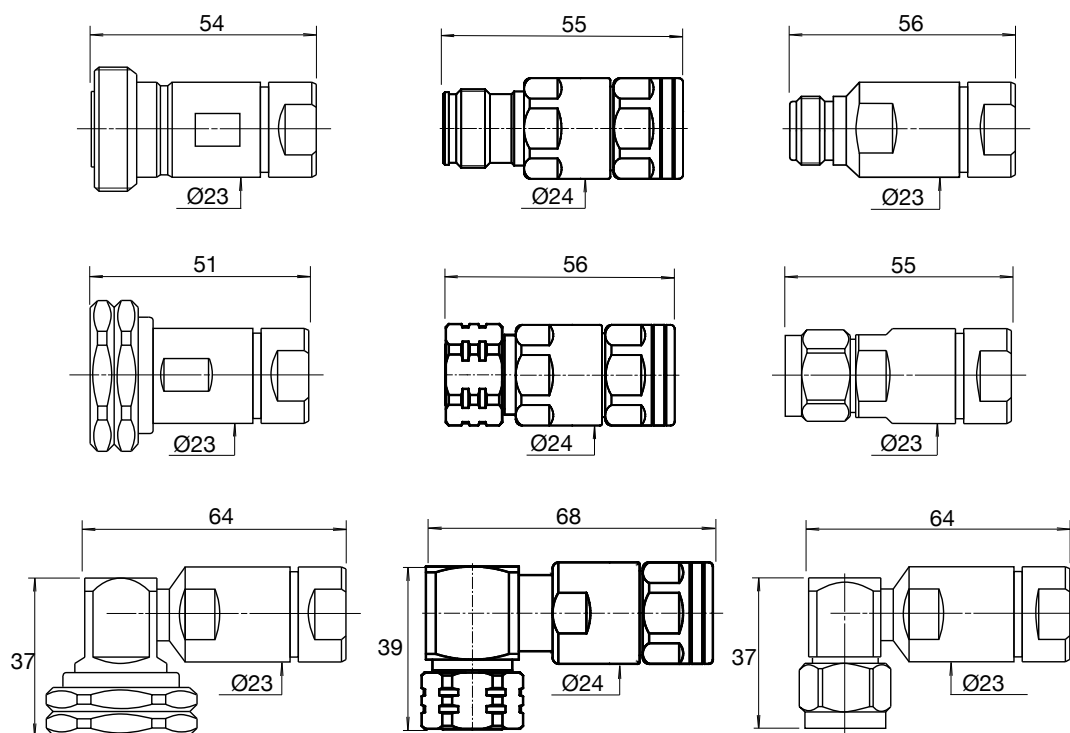
Connectors for 1/2" Flex

Standards
7-16 : IEC 60169-4
4.3-10 : IEC 60169-54
N : IEC 60169-16



Connector type	7-16	4.3-10	N
Impedance	50 Ω	50 Ω	50 Ω
Frequency	DC - 3 GHz	DC - 4 GHz	DC - 3 GHz
VSWR	≤ 1.15	≤ 1.15	≤ 1.10
Intermodulation IM3*	≤ -155 dBc	≤ -165 dBc	≤ -150 dBc
Material	Brass tri-alloy plated		
Protection level	IP67		

* for 2 carriers at + 43 dBm



Dimensions in mm

[Return to Search by Part Number](#)

	7-16	4.3-10	N
Female	08 100 019 Z	08 125 101 A	08 250 136 Z
Male	08 100 006 Z	08 125 104 B	08 250 129 Z
Right angle male	08 100 007 Z	08 125 105 Z	08 250 152 Z



Mounting instructions available on request



Connectors for 7/8"



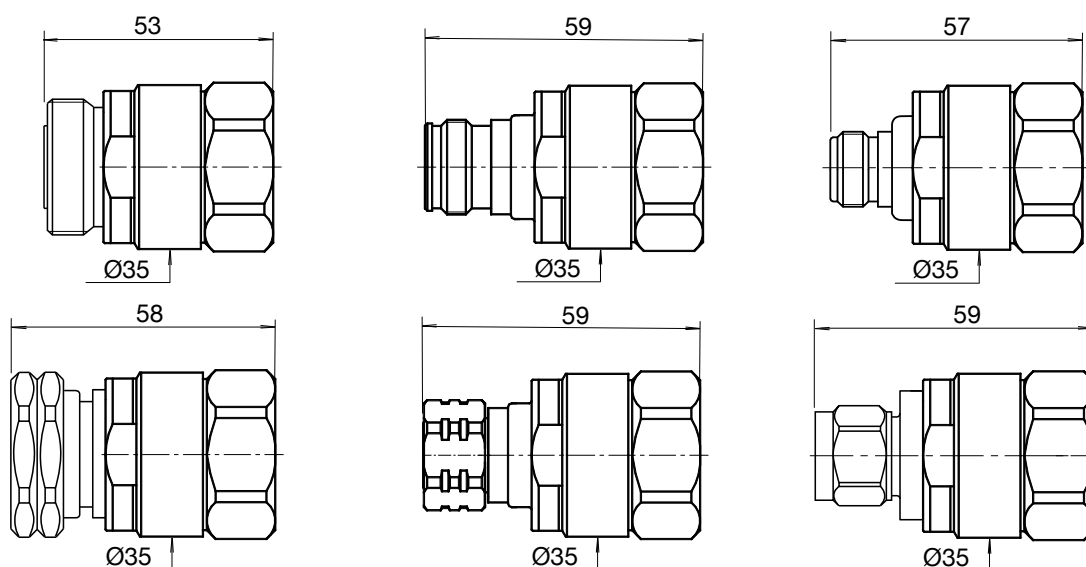
Standards
7-16 : IEC 60169-4
4.3-10 : IEC 60169-54
N : IEC 60169-16



Connectors

Connector type	7-16	4.3-10	N
Impedance	50 Ω	50 Ω	50 Ω
Frequency	DC - 3 GHz	DC - 4 GHz	DC - 3 GHz
VSWR	≤ 1.15	≤ 1.15	≤ 1.10
Intermodulation IM3*	≤ -155 dBc	≤ -165 dBc	≤ -150 dBc
Material	Brass tri-alloy plated		
Protection level	IP67		

* for 2 carriers at + 43 dBm



Dimensions in mm

[Return to Search by Part Number](#)

	7-16	4.3-10	N
Female	08 100 018 Z	08 125 102 A	08 250 137 Z
Male	08 100 005 Z	08 125 107 Z	08 250 130 Z
Right angle male	-	-	-



Mounting instructions available on request

Connectors for 1.1/4"

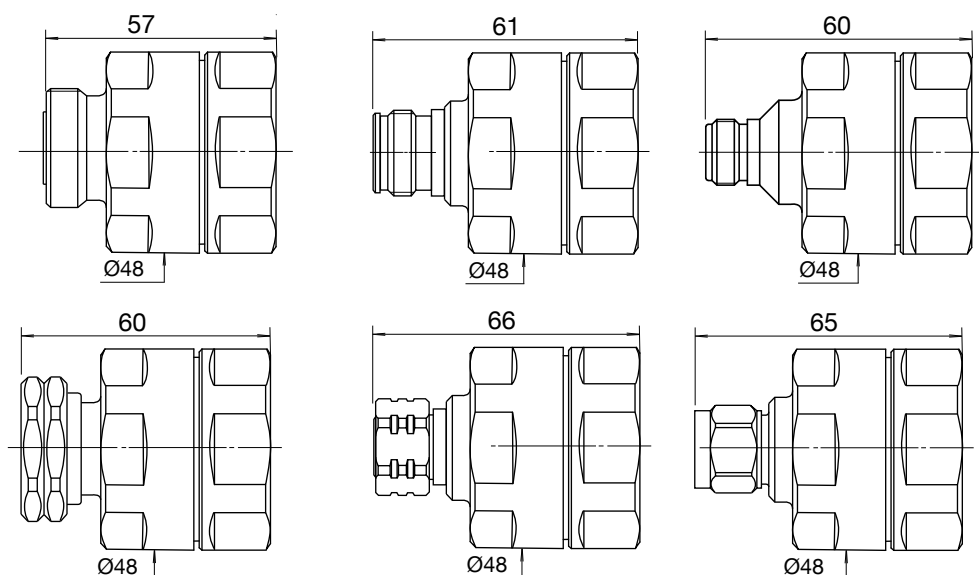


Standards
7-16 : IEC 60169-4
4.3-10 : IEC 60169-54
N : IEC 60169-16



Connector type	7-16	4.3-10	N
Impedance	50 Ω	50 Ω	50 Ω
Frequency	DC - 3 GHz	DC - 4 GHz	DC - 3 GHz
VSWR	≤ 1.15	≤ 1.15	≤ 1.10
Intermodulation IM3*	≤ -155 dBc	≤ -165 dBc	≤ -150 dBc
Material	Brass tri-alloy plated		
Protection level	IP67		

* for 2 carriers at + 43 dBm



Dimensions in mm

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	7-16	4.3-10	N
Female	08 100 021 Z	08 125 103 A	08 250 109 Z
Male	08 100 028 Z	08 125 108 Z	08 250 108 Z
Right angle male	-	-	-



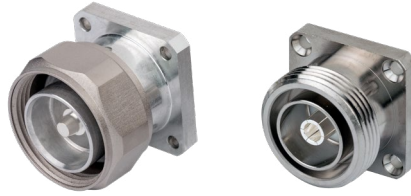
Mounting instructions available on request



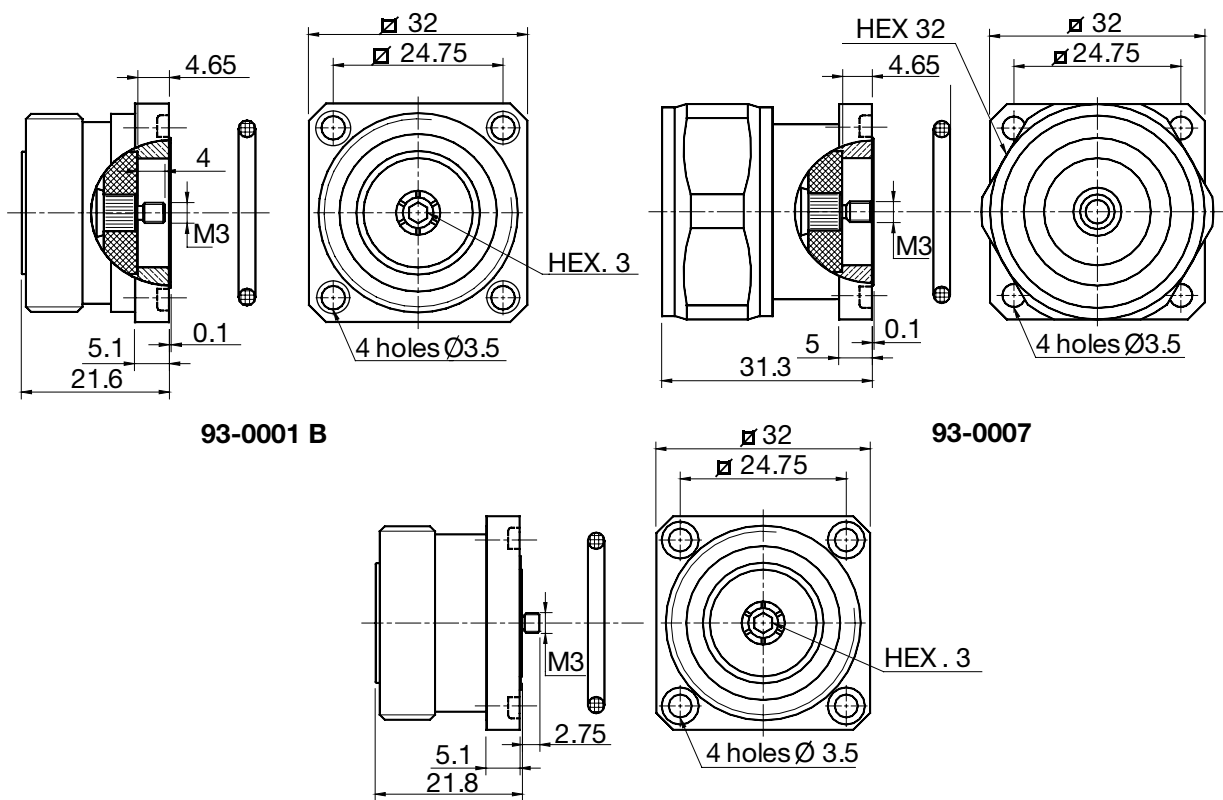
Square Flange Receptacles 32 mm 7-16



Standard
7-16 : IEC 60169-4



Impedance	50 Ω
Frequency	DC – 7.5 GHz
Max VSWR	≤ -30 dB for $f \leq 2$ GHz
Intermodulation IM3*	≤ -163 dBc typical for 2 carriers at + 43 dBm
Weight	80 g



Dimensions in mm

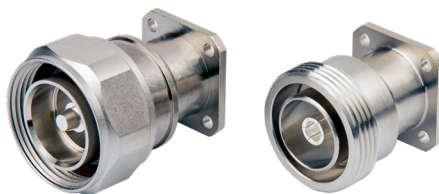
93-0057

[Return to Search by Part Number](#)

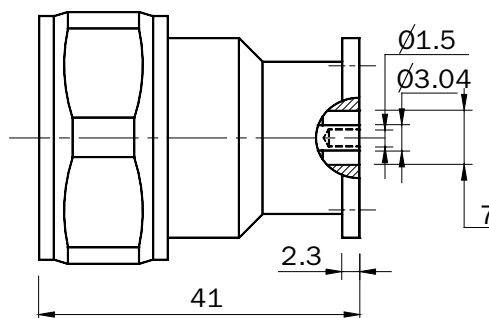
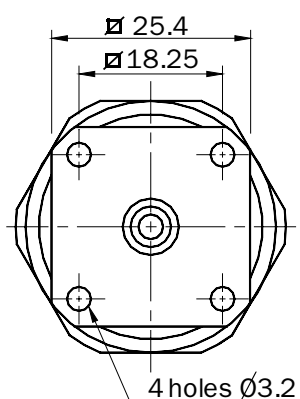
P/N	Connector	Material
93-0001B	7-16 female	Brass / Ni
93-0057	7-16 female waterproof	Brass / Ni
93-0007	7-16 male	Passivated Aluminium

Square Flange Receptacles 25.4 mm 7-16

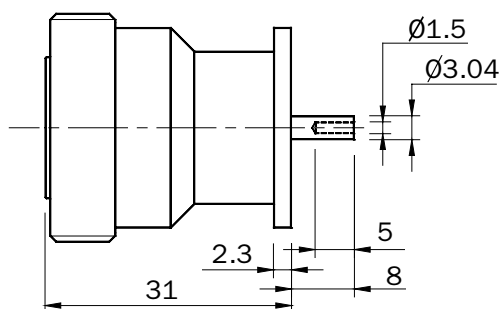
Standard
7-16 : IEC 60169-4



Impedance	50 Ω
Frequency	DC – 7.5 GHz
Max VSWR	≤ -30 dB for $f \leq 2$ GHz
Material / plating	Brass / Ag
Weight	80 g



Type A
contact



Type B
contact

Dimensions in mm

[Return to Search by Part Number](#)

P/N	Connector
93-0065	7-16 female with type A contact
93-0074	7-16 male with type A contact
93-0063	7-16 female with type B contact
93-0076	7-16 male with type B contact



Square Flange Receptacle 7/8" EIA

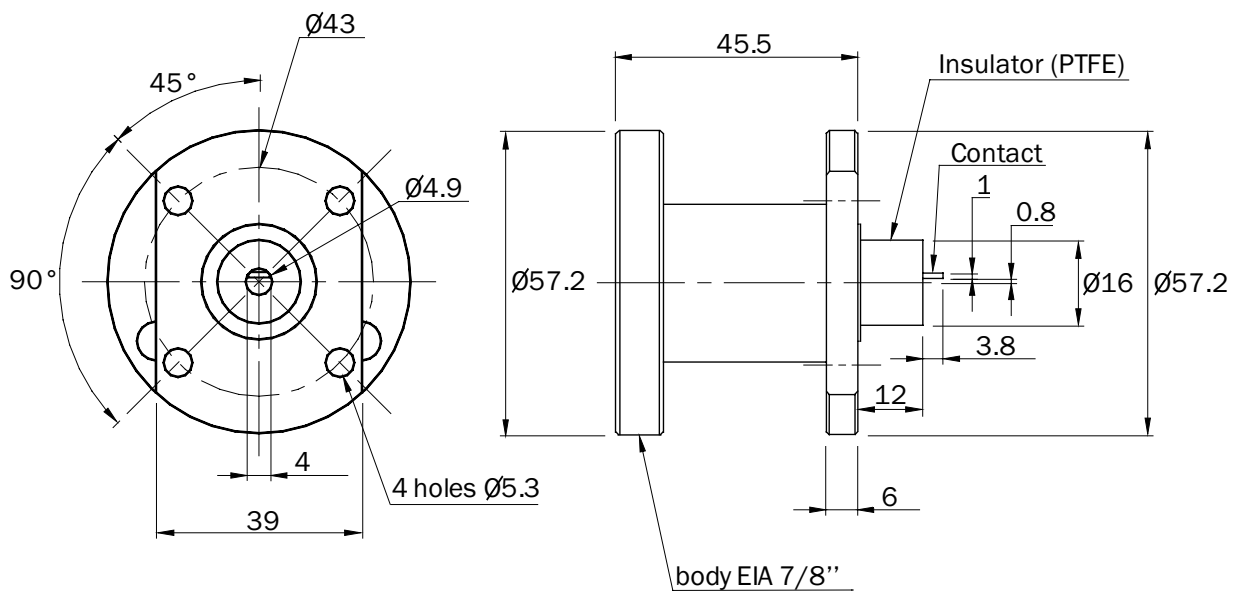


Standard
EIA : IEC 60339-2



Impedance 50 Ω
Material Aluminium
Weight 360 g

Connectors



Dimensions in mm

[Return to Search by Part Number](#)

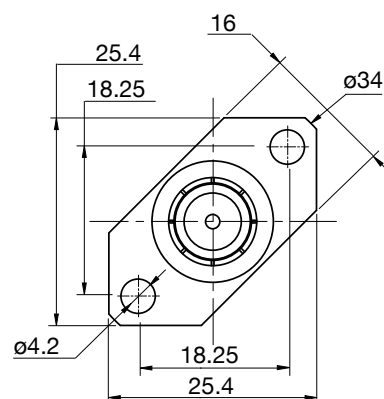
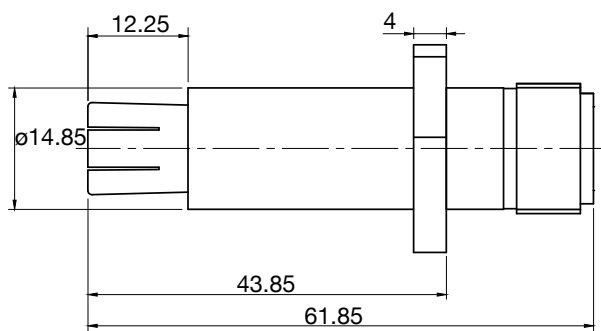
P/N	Connector
93-0049	EIA 7/8"

Square Flange Receptacles 2.9 - 9.7 Plugin

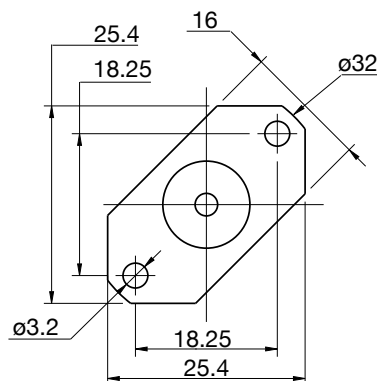
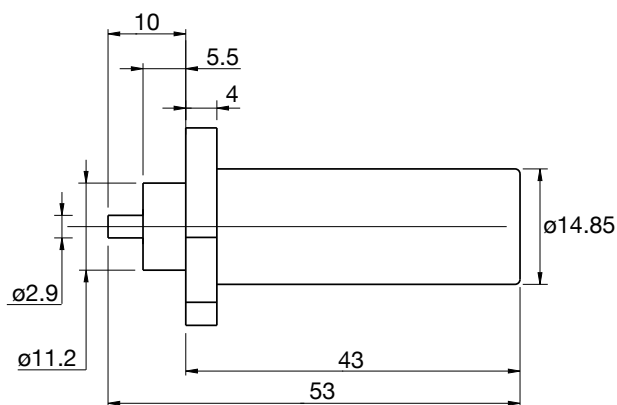


Impedance	50 Ω
Frequency	DC - 7.5 GHz
Material	Brass/Ni
Weight	50 g (93-0218) 65 g (93-0199)

93-0218



93-0199

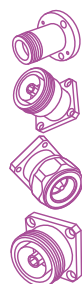


Dimensions in mm

[Return to Search by Part Number](#)

P/N	Connector
93-0218	2.9-9.7 male to N f
93-0199	2.9-9.7 female

Connectors

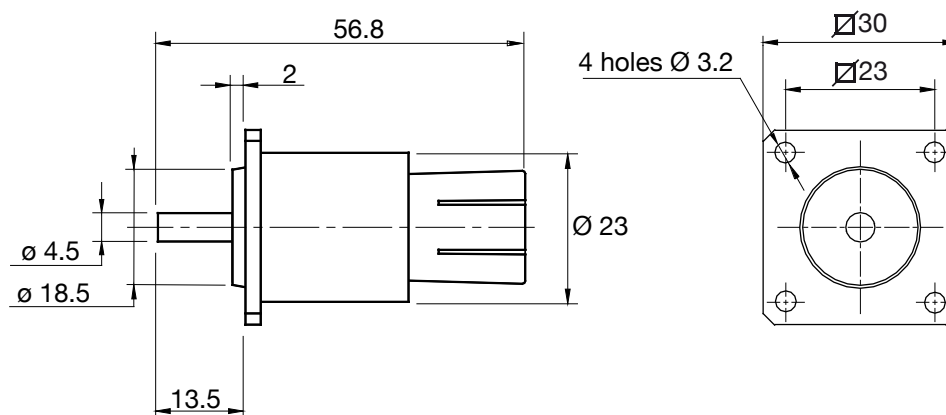


Square Flange Receptacles 4.5 - 15 Plugin

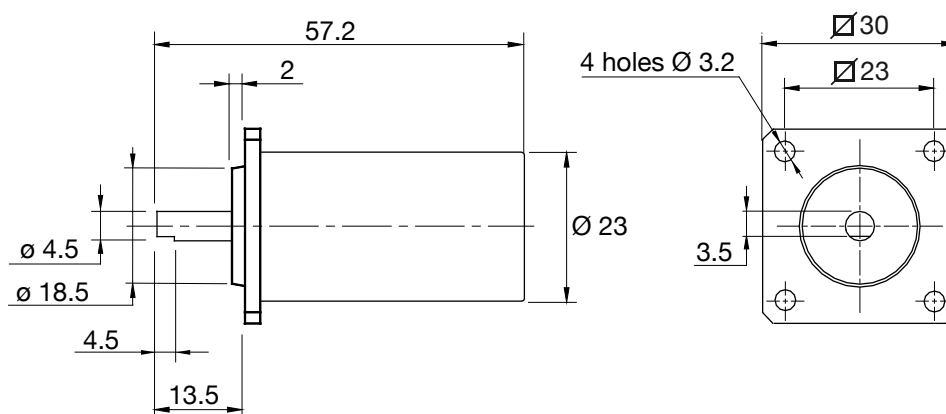


Impedance	50 Ω
Frequency	DC - 7.5 GHz
Material	Brass/Ni
Weight	70 g (93-0103) 85 g (93-0104)

93-0103



93-0104



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Connector
93-0103	4.5-15 male
93-0104	4.5-15 female



Connectors



[Return to Search by Part Number](#)

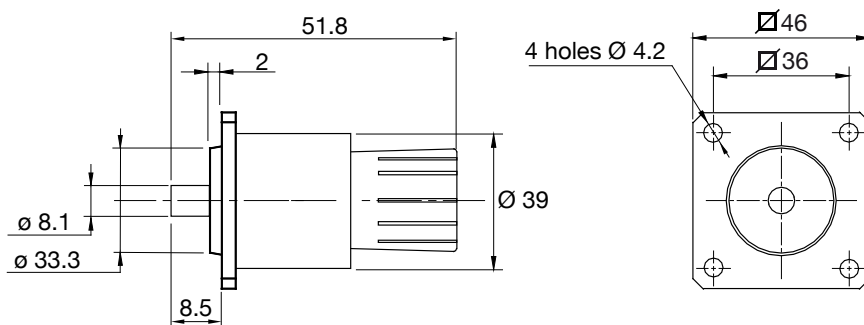
Edition 7.1
25 juin 2024

Square Flange Receptacles 8.1 - 27 Plugin

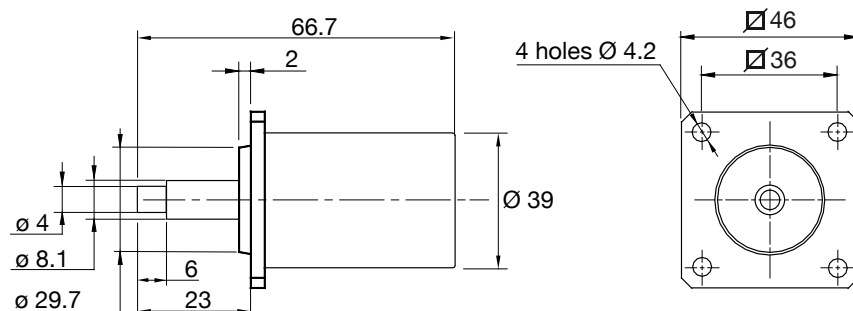


Impedance	50 Ω
Frequency	DC - 7.5 GHz
Material	Brass/Ni
Weight	140 g (93-0224) 155 g (93-0223)

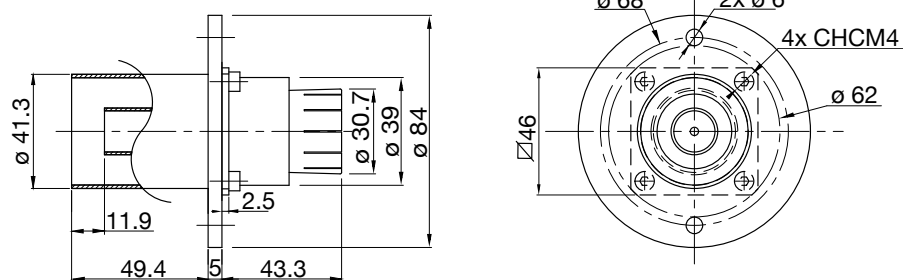
93-0224



93-0223



93-0226



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Connector
93-0224	8.1-27 male
93-0223	8.1-27 female
93-0226	8.1-27 male to EIA 1.5/8"



Adaptors 4.3-10



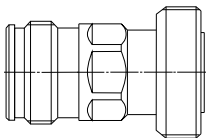
Standards
7-16 : IEC 60169-4
4.3-10 : IEC 60169-54
N : IEC 60169-16



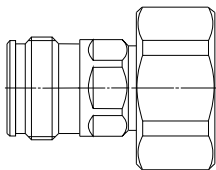
Connectors



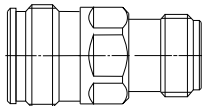
Impedance 50 Ω
Frequency DC - 6 GHz
Material Brass tri-alloy plated



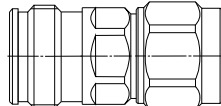
4.3-10 f / 7-16 f



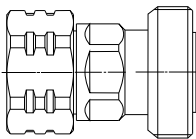
4.3-10 f / 7-16 m



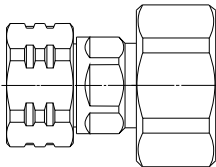
4.3-10 f / N f



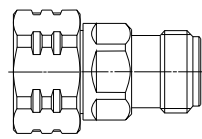
4.3-10 f / N m



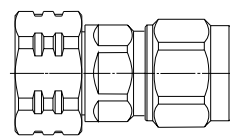
4.3-10 m / 7-16 f



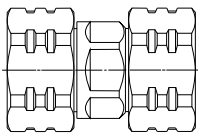
4.3-10 m / 7-16 m



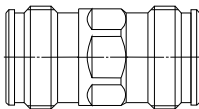
4.3-10 m / N f



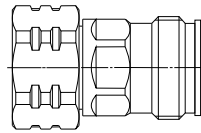
4.3-10 m / N m



4.3-10 m / 4.3-10 m



4.3-10 f / 4.3-10 f



4.3-10 m / 4.3-10 f

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	4.3-10		7-16		N	
	male	female	male	female	male	female
4.3-10 male	21 125 125 A	21 125 126 A	21 330 125 A	21 340 125 A	21 090 125 A	21 080 125 A
4.3-10 female	21 125 126 A	21 126 126 A	21 330 126 A	21 340 126 A	21 090 126 A	21 080 126 A
4.3-10 female / 4.3-10 female		21 126 127 A	Bulkhead (round flange)			

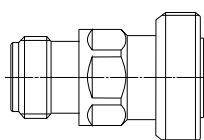
Adaptors 7-16 & N



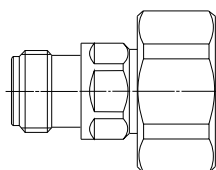
Standards
7-16 : IEC 60169-4
N : IEC 60169-16



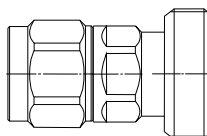
Impedance 50 Ω
Frequency DC - 3 GHz
Material Brass tri-alloy plated



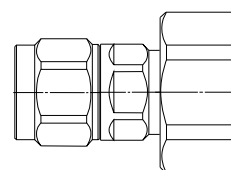
N f / 7-16 f



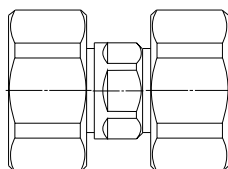
N f / 7-16 m



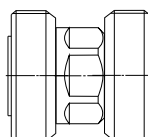
N m / 7-16 f



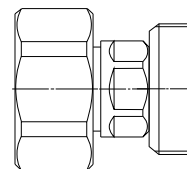
N m / 7-16 m



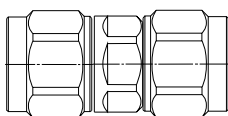
7-16 m / 7-16 m



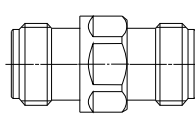
7-16 f / 7-16 f



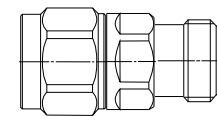
7-16 m / 7-16 f



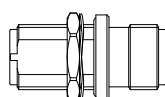
N m / N m



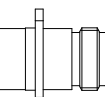
N f / N f



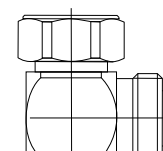
N m / N f



N f / N f Bulkhead



N f / N f Bulkhead



7-16 m / 7-16 f RA

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P/N	7-16 male	7-16 female	N male	N female
7-16 male	21 330 330 Z	21 330 341 A	21 330 071 Z	21 330 081 Z
7-16 female	21 330 341 A	21 340 340 Z	21 340 071 Z	21 340 081 Z
N male	21 330 071 Z	21 340 071 Z	21 090 071	21 090 082 Z
N female	21 330 081 Z	21 340 081 Z	21 090 082 Z	21 080 081

N female / N female	21 080 082	Bulkhead (round flange)
N female / N female	21 080 083	Bulkhead (square flange)
7-16 male / 7-16 female	93-0167	Right Angle



Adaptors EIA

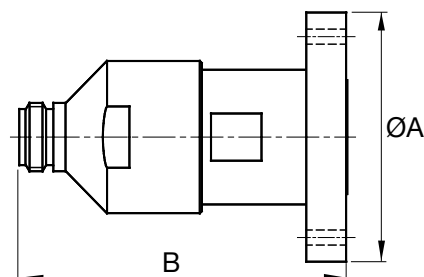


Standards
EIA : IEC 60339-2
7-16 : IEC 60169-4



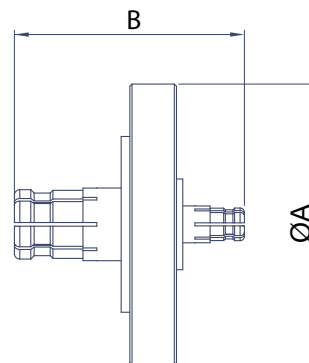
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P/N	Adaptor	ØA (mm)	B (mm)
93-0036	EIA 7/8" - Nf	58	76
93-0172	EIA 7/8" - Nm	58	77
93-0102	EIA 7/8" - 7-16f	58	58
93-0170	EIA 7/8" - 7-16m	58	58
93-0059	EIA 7/8" - LCf	57	53
93-0101	EIA 1.5/8" - Nf	89	96.5
93-0135	EIA 1.5/8" - 7-16f	89	84
93-0107	EIA 1.5/8" - 7-16m	89	86
93-0105	4.5-15m - 7-16f	70	82



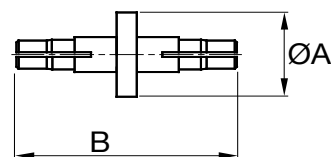
[Return to Search by Part Number](#)

P/N	Adaptor	ØA (mm)	B (mm)
93-0077B	EIA 1.5/8" - EIA 7/8"	89	74
93-0079	EIA 3.1/8" - EIA 1.5/8"	132	106



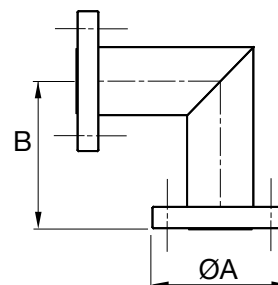
[Return to Search by Part Number](#)

P/N	Splice	ØA (mm)	B (mm)
93-0005	EIA 7/8"	20.5	49
93-0034	EIA 1.5/8"	41.4	60.4



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P/N	Right angle	ØA (mm)	B (mm)
93-0042	EIA 7/8"	58	42.5
93-0043	EIA 1.5/8"	89	75.5



Others models on request

Connectors



Adaptors EIA

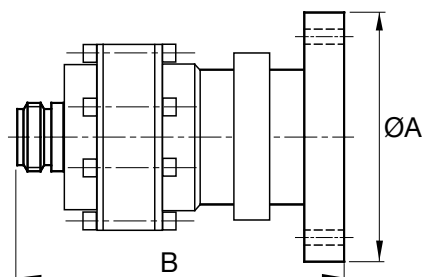


Standards
EIA : IEC 60339-2



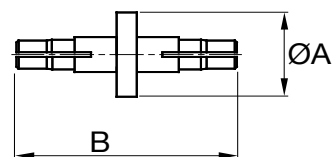
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P/N	Adaptor	ØA (mm)	B (mm)
93-0275	EIA 3.1/8" - 7-16f	129	152
93-0276	EIA 4.1/2" - 7-16f	160	161
93-0277	EIA 6.1/8" - 7-16f	206	199



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P/N	Splice	ØA (mm)	B (mm)
93-0116	EIA 3.1/8"	80.7	100
93-0279	EIA 4.1/2"	104.7	86
93-0280	EIA 6.1/8"	153.5	139



Others models on request





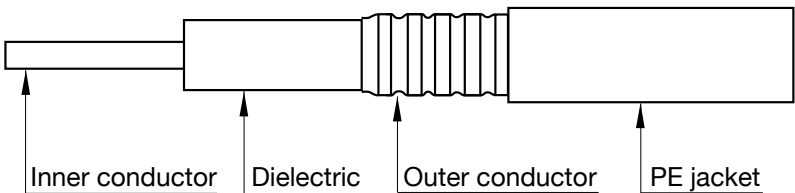
Coaxial cables



Connectors



Impedance	50 Ω ± 2
Temperature range	- 40 to + 70°C
Inner conductor	Cu or Cu/Al
Dielectric	Foam PE
Outer conductor	Corrugated Cu
Jacket	PE Black
Velocity - capacitance	SuperFlex 81% - 82pF/m
	Flex 88% - 76pF/m



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P/N	Type	Inner (mm)	Diel. (mm)	Outer (mm)	Jacket (mm)	Insertion loss @ 20°C dB/100m				Bending (mm)	Weight (g/m)
						0.3 GHz	1 GHz	3 GHz	4 GHz		
D 415 024	1/4"SF	1.9	4.8	6.4	7.4	10.3	19.4	35.4	39.5	25	74
D 415 055	1/4"F	2.6	6.45	7.7	9	7.1	13.6	25.2	32	76	130
D 415 176	3/8"SF	2.6	6.5	9	10.1	7.64	14.7	27.6	30.8	25	130
D 415 082	3/8"F	3.1	8.4	9.5	11.2	5.98	11.4	21.1	24.1	95	126
D 415 145	1/2"SF	3.55	9	11.9	13.5	5.79	11.2	21.3	23.1	30	190
D 415 121	1/2"F	4.8	12.1	13.6	16	3.83	7.29	13.5	15.8	160	350
D 415 136	7/8"F	9.3	22.8	25.4	27.8	2.03	4.15	7.6	8.75	250	530
D 415 138	1.1/4"F	13	32.2	35	39	1.47	2.87	5.48	-	350	940

SF: SuperFlex
F : Flex

Cable Grounding Kits



Grounding cable lenght 0.6 m
Material Stainless steel boby
Fixation screw M8x25
Protection level IP67

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Cable type	P/N
RG223	20 350 026
1/4" F - RG214 - RG213	20 350 003 B
3/8" F	20 350 004
1/2" F - 1/2" SF	20 350 005 B
7/8" F	20 350 006
1.1/4" F	20 350 007
1.5/8" F	20 350 008

SF: SuperFlex

F : Flex

Installation guide included in the packaging

Hoisting Grip For Cable



Tool type Hoisting grip
Material type stainless or galvanised steel

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Cable type	Cable ø (mm)	Stainless steel	Galvanised steel
1/2"	15 to 18	26 200 005 A	26 200 001 A
7/8"	27 to 33	26 200 006 A	26 200 002 A
1-1/4"	37 to 44	26 200 007 A	26 200 003 A
1-5/8"	50 to 55	26 200 008 A	26 200 004 A



Search by Part Number

Connectors



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08 100 005 Z	R6	21 090 126 A	R15	93-0116	R18
08 100 006 Z	R5	21 125 125 A	R15	93-0135	R17
08 100 007 Z	R5	21 125 126 A	R15	93-0167	R16
08 100 018 Z	R6	21 126 126 A	R15	93-0170	R17
08 100 019 Z	R5	21 126 127 A	R15	93-0172	R17
08 100 021 Z	R7	21 330 071 Z	R16	93-0199	R11
08 100 028 Z	R7	21 330 081 Z	R16	93-0218	R11
08 100 086 Z	R4	21 330 125 A	R15	93-0223	R14
08 100 107 Z	R3	21 330 126 A	R15	93-0224	R14
08 125 101 A	R5	21 330 330 Z	R16	93-0226	R14
08 125 102 A	R6	21 330 341 A	R16	93-0233	R13
08 125 103 A	R7	21 340 071 Z	R16	93-0234	R13
08 125 104 B	R5	21 340 081 Z	R16	93-0275	R18
08 125 105 Z	R5	21 340 125 A	R15	93-0276	R18
08 125 106 Z	R4	21 340 126 A	R15	93-0277	R18
08 125 107 Z	R6	21 340 340 Z	R16	93-0279	R18
08 125 109 Z	R7	26 200 001 A	R20	93-0280	R18
08 125 109 Z	R4	26 200 002 A	R20	D 415 024	R19
08 125 110 A	R3	26 200 003 A	R20	D 415 055	R19
08 250 040 Z	R3	26 200 004 A	R20	D 415 082	R19
08 250 072 Z	R3	26 200 005 A	R20	D 415 121	R19
08 250 108 Z	R7	26 200 006 A	R20	D 415 136	R19
08 250 109 Z	R7	26 200 007 A	R20	D 415 138	R19
08 250 128 Z	R4	26 200 008 A	R20	D 415 145	R19
08 250 129 Z	R5	93-0001B	R8	D 415 176	R19
08 250 130 Z	R6	93-0005	R17		
08 250 134 Z	R4	93-0007	R8		
08 250 135 Z	R4	93-0034	R17		
08 250 136 Z	R5	93-0036	R17		
08 250 137 Z	R6	93-0042	R17		
08 250 152 Z	R5	93-0043	R17		
20 350 003 B	R20	93-0049	R10		
20 350 004	R20	93-0057	R8		
20 350 005 B	R20	93-0059	R17		
20 350 006	R20	93-0063	R9		
20 350 007	R20	93-0065	R9		
20 350 008	R20	93-0074	R9		
20 350 026	R20	93-0076	R9		
21 080 081	R16	93-0077B	R17		
21 080 082	R16	93-0079	R17		
21 080 083	R16	93-0101	R17		
21 080 125 A	R15	93-0102	R17		
21 080 126 A	R15	93-0103	R12		
21 090 071	R16	93-0104	R12		





Notes

Connectors

