

SHRINK BOOT ADAPTOR



Amphenol shrink boot adapter is a good option when the unshielded cables are terminated with heat shrink boots. It has a groove where the boot lip can be held which provides good grip apart from sufficient space inside for the cable looping.

Using the heat shrink boot is one way of providing environmental protection and strain relief to cable termination. Using a suitable adapter is essential here to ensure the repairability. Amphenol shrink boot adapter is designed to provide excellent characteristics in all these parameters.

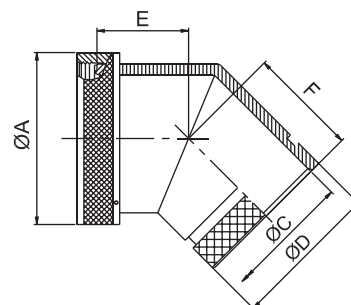
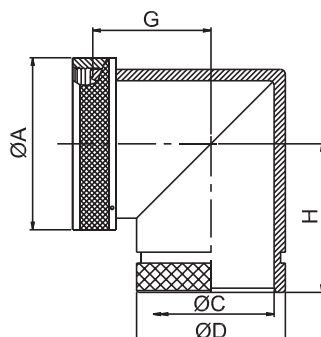
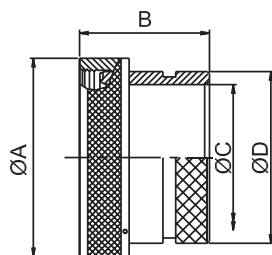
For Connector Group		Page No.
J	→	V-1 - V-2
K	→	V-3 - V-4
L	→	V-5
M	→	V-6
N	→	V-7

Note: For Connector group Identification refer Table 1 - A, B, C, D ([Page 7-11](#)) and for Material / Plating Finish, Refer Table-2 ([Page 12](#))



Connector Group - J

Straight, 90°, 45°



Amphenol Part Number

BB1 X X J 99 99 9 X X

Series

Angle

S: straight
A: 90deg
B: 45deg

Coupling

R: spin
D: direct

Connector group

Finish: see Table-2

Constant: X

Length
9 - for standard
Length in table / figure

Entry Size
99 - for standard
Entry Size in table / figure

Shell size
See Table-A

MIL Part Number

M85049 / 99-9 X 9

MIL Series

Dash Number:
See Table-A

Finish:
See Table-2

Slash sheet
60-1: Straight, spin coupling

NOTE: * For more cable entry and length options, contact factory

TABLE - A

AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA. (MAX)		B (MAX)		C DIA. (MIN)		D DIA. (MAX)	
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	8	0.62	15.67	1.19	30.15	0.25	6.35	0.53	13.54
10	10	10	0.73	18.64	1.19	30.15	0.36	9.02	0.61	15.37
12	12	7/12	0.86	21.79	1.19	30.15	0.49	12.47	0.77	19.66
14	14	12/14	0.98	24.99	1.19	30.15	0.57	14.35	0.84	21.29
16	16	19/16	1.11	28.24	1.19	30.15	0.69	17.53	0.96	24.46
18	18	27/18	1.22	30.94	1.19	30.15	0.77	19.53	1.04	26.47
20	20	37/20	1.35	34.16	1.19	30.15	0.89	22.71	1.22	30.91
22	22	22	1.47	37.29	1.19	30.15	1.02	25.88	1.36	34.42
24	24	24	1.59	40.46	1.19	30.15	1.13	28.80	1.44	36.65
28	28	28	1.97	50.01	1.51	38.38	1.37	34.77	1.71	43.41
32	32	32	2.22	56.36	1.51	38.38	1.62	41.02	1.92	48.74
36	36	36	2.47	62.71	1.51	38.38	1.83	46.48	2.17	55.09
40	40	40	2.72	69.06	1.51	38.38	2.05	51.94	2.40	61.01
44	44	44	2.97	75.41	1.51	38.38	2.30	58.42	2.66	67.49
48	48	48	3.22	81.76	1.51	38.38	2.55	64.77	2.91	73.84

Table Continued

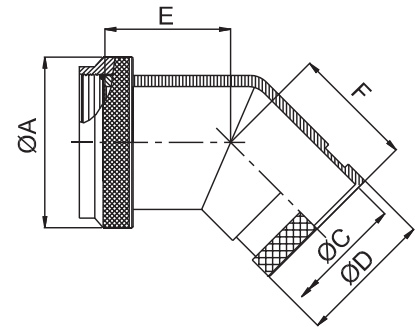
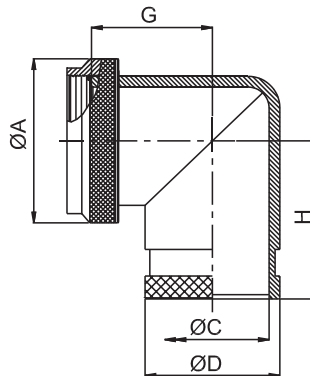
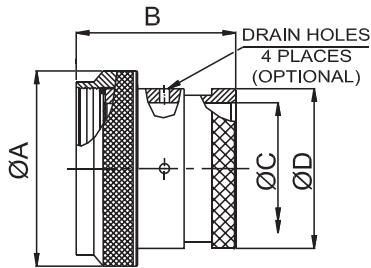
Connector Group - J

Straight, 90°, 45°

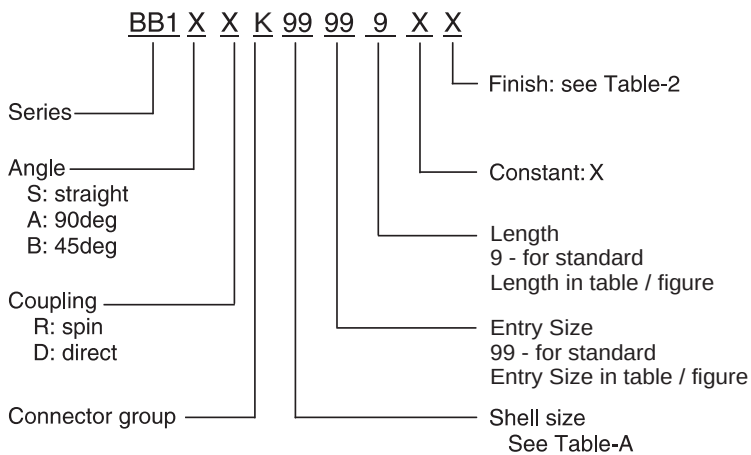
TABLE - A										
AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	E (MAX)		F (MAX)		G (MAX)		H (MAX)	
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	8	0.64	16.23	0.81	20.57	0.75	19.05	0.92	23.37
10	10	10	0.66	16.87	0.84	21.34	0.81	20.57	0.98	24.89
12	12	7/12	0.69	17.48	0.86	21.84	0.87	22.10	1.04	26.42
14	14	12/14	0.71	17.91	0.89	22.61	0.92	23.37	1.11	28.19
16	16	19/16	0.73	18.59	0.91	23.11	0.98	24.89	1.17	29.72
18	18	27/18	0.75	19.00	0.92	23.37	1.02	25.91	1.19	30.23
20	20	37/20	0.77	19.63	0.94	23.88	1.08	27.43	1.25	31.75
22	22	22	0.80	20.32	0.98	24.89	1.14	28.96	1.33	33.78
24	24	24	0.82	20.90	1.01	25.65	1.20	30.48	1.40	35.56
28	28	28	1.04	26.44	1.18	29.97	1.48	37.59	1.64	41.66
32	32	32	1.09	27.74	1.37	34.80	1.61	40.89	1.88	47.75
36	36	36	-----	-----	-----	-----	-----	-----	-----	-----
40	40	40	-----	-----	-----	-----	-----	-----	-----	-----
44	44	44	-----	-----	-----	-----	-----	-----	-----	-----
48	48	48	-----	-----	-----	-----	-----	-----	-----	-----

Connector Group - K

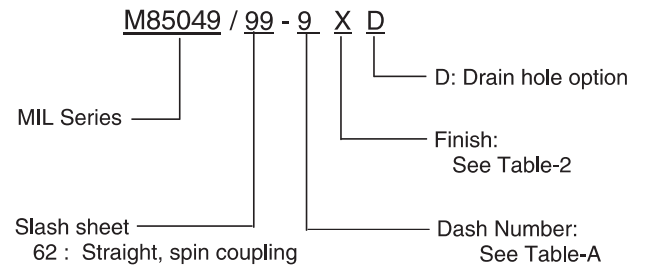
Straight, 90°, 45°



Amphenol Part Number



MIL Part Number



NOTE: * For more cable entry and length options, contact factory

TABLE - A												
AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SE - II / I	A DIA. (MAX)		B (MAX)		C DIA. (MIN)		D DIA. (MAX)		E (MAX)	
SHELL SIZE	DASH NO.		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	8 / 9	0.75	19.05	1.00	25.40	0.25	6.35	0.53	13.54	0.64	16.23
10	10	10 / 11	0.85	21.59	1.00	25.40	0.38	9.53	0.61	15.37	0.66	16.87
12	12	12 / 13	1.00	25.40	1.00	25.40	0.50	12.70	0.77	19.66	0.69	17.48
14	14	14 / 15	1.10	27.94	1.00	25.40	0.63	15.88	0.84	21.29	0.71	17.91
16	16	16 / 17	1.25	31.75	1.00	25.40	0.75	19.05	0.94	23.77	0.73	18.59
18	18	18 / 19	1.40	35.56	1.00	25.40	0.81	20.62	1.04	26.47	0.75	19.00
20	20	20 / 21	1.50	38.10	1.00	25.40	0.94	23.80	1.22	30.91	0.77	19.63
22	22	22 / 23	1.65	41.91	1.00	25.40	1.06	26.97	1.36	34.42	0.80	20.32
24	24	24 / 25	1.75	44.45	1.00	25.40	1.19	30.18	1.44	36.65	0.82	20.90

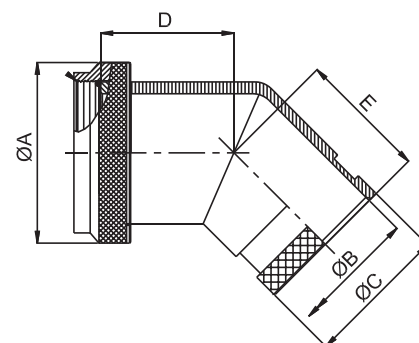
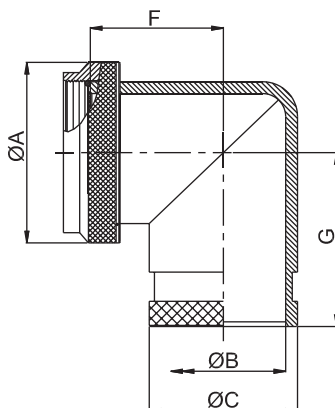
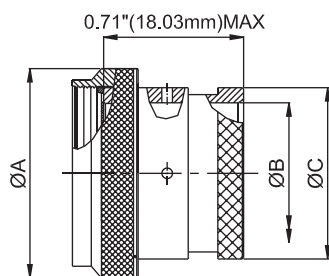
Table Continued

TABLE - A								
AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SE - II / I	F (MAX)		G (MAX)		H (MAX)	
SHELL SIZE	DASH NO.		INCH	MM	INCH	MM	INCH	MM
08	08	8 / 9	0.81	20.57	0.75	19.05	0.92	23.37
10	10	10 / 11	0.84	21.34	0.81	20.57	0.98	24.89
12	12	12 / 13	0.86	21.84	0.87	22.10	1.04	26.42
14	14	14 / 15	0.89	22.61	0.92	23.37	1.11	28.19
16	16	16 / 17	0.91	23.11	0.98	24.89	1.17	29.72
18	18	18 / 19	0.92	23.37	1.02	25.91	1.19	30.23
20	20	20 / 21	0.94	23.88	1.08	27.43	1.25	31.75
22	22	22 / 23	0.98	24.89	1.14	28.96	1.33	33.78
24	24	24 / 25	1.01	25.65	1.20	30.48	1.40	35.56



Connector Group - L

Straight, 90°, 45°



Amphenol Part Number

BB1 X X L 99 99 9 X X

Series

Angle -

S: straight
A: 90deg
B: 45deg

Coupling

R: spin
D: direct

Connector group

Finish: see Table-2

Constant: X

Length
9 - for standard
Length in table / figure

Entry Size
99 - for standard
Entry Size in table / figure

Shell size
See Table-A

MIL Part Number

M85049 / 99 - 9 X D

MIL Series

Slash sheet _____
69 : Straight, spin coupling

D: Drain hole option

– Finish:
See Table-2

Shell size:
See Table-A

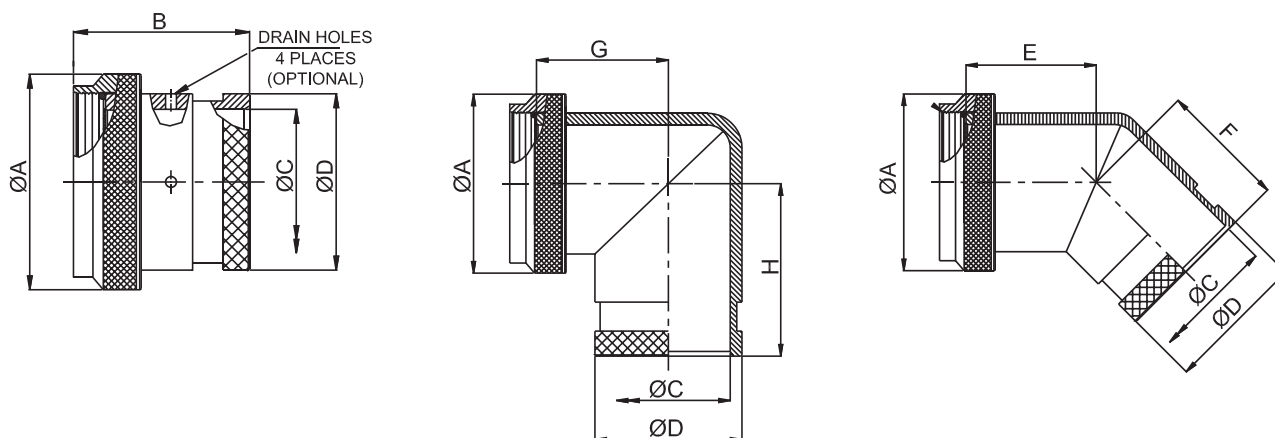
NOTE: * For more cable entry and length options, contact factory

TABLE - A

TABLE - A																
AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE/CODE (REF.)	A DIA. (MAX)		B DIA. (MIN)		C DIA. (MAX)		D (MAX)		E (MAX)		F (MAX)		G (MAX)	
			INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	09	09 / A	0.75	19.05	0.25	6.35	0.53	13.54	0.64	16.23	0.81	20.57	0.75	19.05	0.92	23.37
10	11	11 / B	0.85	21.59	0.38	9.53	0.61	15.37	0.66	16.87	0.84	21.34	0.81	20.57	0.98	24.89
12	13	13 / C	1.00	25.40	0.50	12.70	0.77	19.66	0.69	17.48	0.86	21.84	0.87	22.10	1.04	26.42
14	15	15 / D	1.15	29.21	0.63	15.88	0.84	21.29	0.71	17.91	0.89	22.61	0.92	23.37	1.11	28.19
16	17	17 / E	1.25	31.75	0.75	19.05	0.94	23.77	0.73	18.59	0.91	23.11	0.98	24.89	1.17	29.72
18	19	19 / F	1.40	35.56	0.81	20.62	1.04	26.47	0.75	19.00	0.92	23.37	1.02	25.91	1.19	30.23
20	21	21 / G	1.55	39.37	0.94	23.80	1.22	30.91	0.77	19.63	0.94	23.88	1.08	27.43	1.25	31.75
22	23	23 / H	1.65	41.91	1.06	26.97	1.36	34.42	0.80	20.32	0.98	24.89	1.14	28.96	1.33	33.78
24	25	25 / J	1.85	46.99	1.19	30.18	1.44	36.65	0.82	20.90	1.01	25.65	1.20	30.48	1.40	35.56

Connector Group - M

Straight, 90°, 45°



Amphenol Part Number

	BB1	X	X	M	99	99	9	X	X	
Series										Finish: see Table-2
Angle										Constant: X
S: straight										
A: 90deg										
B: 45deg										
Coupling										Length
R: spin										9 - for standard
D: direct										Length in table / figure
Connector group										Entry Size
										99 - for standard
										Entry Size in table / figure
										Shell size
										See Table-A

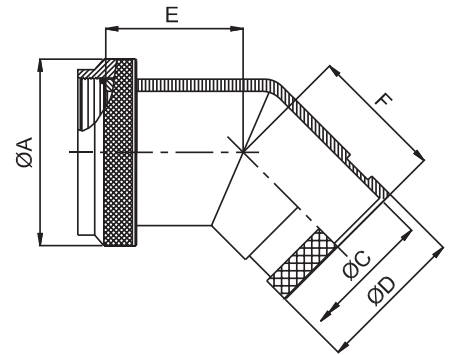
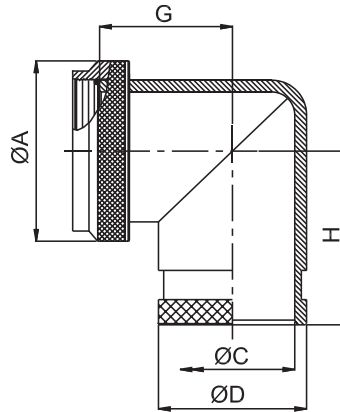
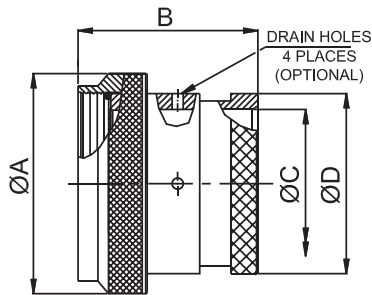
NOTE: * For more cable entry and length options, contact factory

TABLE - A

AMPHENOL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA. (MAX)		B (MAX)		C DIA. (MIN)		D DIA. (MAX)		E (MAX)		F (MAX)		G (MAX)		H (MAX)	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	8	0.75	19.05	1.00	25.40	0.25	6.35	0.53	13.54	0.64	16.23	0.81	20.57	0.75	19.05	0.92	23.37
10	10	0.85	21.59	1.00	25.40	0.38	9.53	0.61	15.37	0.66	16.87	0.84	21.34	0.81	20.57	0.98	24.89
12	12	1.00	25.40	1.00	25.40	0.50	12.70	0.77	19.66	0.69	17.48	0.86	21.84	0.87	22.10	1.04	26.42
14	14	1.10	27.94	1.00	25.40	0.63	15.88	0.84	21.29	0.71	17.91	0.89	22.61	0.92	23.37	1.11	28.19
16	16	1.25	31.75	1.00	25.40	0.75	19.05	0.94	23.77	0.73	18.59	0.91	23.11	0.98	24.89	1.17	29.72
18	18	1.40	35.56	1.00	25.40	0.81	20.62	1.04	26.47	0.75	19.00	0.92	23.37	1.02	25.91	1.19	30.23
20	20	1.50	38.10	1.00	25.40	0.94	23.80	1.22	30.91	0.77	19.63	0.94	23.88	1.08	27.43	1.25	31.75
22	22	1.65	41.91	1.00	25.40	1.06	26.97	1.36	34.42	0.80	20.32	0.98	24.89	1.14	28.96	1.33	33.78
24	24	1.75	44.45	1.00	25.40	1.19	30.18	1.44	36.65	0.82	20.90	1.01	25.65	1.20	30.48	1.40	35.56

Connector Group - N

Straight, 90°, 45°



Amphenol Part Number

	BB1	X	X	N	99	99	9	X	X	
Series										Finish: see Table-2
Angle										Constant: X
S: straight										
A: 90deg										
B: 45deg										
Coupling										Length
R: spin										9 - for standard
D: direct										Length in table / figure
Connector group										Entry Size
										99 - for standard
										Entry Size in table / figure
										Shell size
										See Table-A

NOTE: * For more cable entry and length options, contact factory

TABLE - A																	
AMPHENOL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA. (MAX)		B (MAX)		C DIA. (MIN)		D DIA. (MAX)		E (MAX)		F (MAX)		G (MAX)		H (MAX)	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	8	0.75	19.05	1.00	25.40	0.25	6.35	0.53	13.54	0.64	16.23	0.81	20.57	0.75	19.05	0.92	23.37
10	10	0.85	21.59	1.00	25.40	0.38	9.53	0.61	15.37	0.66	16.87	0.84	21.34	0.81	20.57	0.98	24.89
12	12	1.00	25.40	1.00	25.40	0.50	12.70	0.77	19.66	0.69	17.48	0.86	21.84	0.87	22.10	1.04	26.42
14	14	1.10	27.94	1.00	25.40	0.63	15.88	0.84	21.29	0.71	17.91	0.89	22.61	0.92	23.37	1.11	28.19
16	16	1.25	31.75	1.00	25.40	0.75	19.05	0.94	23.77	0.73	18.59	0.91	23.11	0.98	24.89	1.17	29.72
18	18	1.40	35.56	1.00	25.40	0.81	20.62	1.04	26.47	0.75	19.00	0.92	23.37	1.02	25.91	1.19	30.23
20	20	1.50	38.10	1.00	25.40	0.94	23.80	1.22	30.91	0.77	19.63	0.94	23.88	1.08	27.43	1.25	31.75
22	22	1.65	41.91	1.00	25.40	1.06	26.97	1.36	34.42	0.80	20.32	0.98	24.89	1.14	28.96	1.33	33.78
24	24	1.75	44.45	1.00	25.40	1.19	30.18	1.44	36.65	0.82	20.90	1.01	25.65	1.20	30.48	1.40	35.56

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru