CRIMP RING ADAPTOR

Many cable terminations where heat shrink boots are used will require provision for terminating the screens too. It is achieved in this type of back shell through a ring, which can be crimped to the back shell body holding the screens in between.

For Connector Group	Page No.
J	VI-1 - VI-2
K	VI-3 - VI-4
L	VI-5 - VI-6
M	VI-7 - VI-8
N	VI-9 - VI-10

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)

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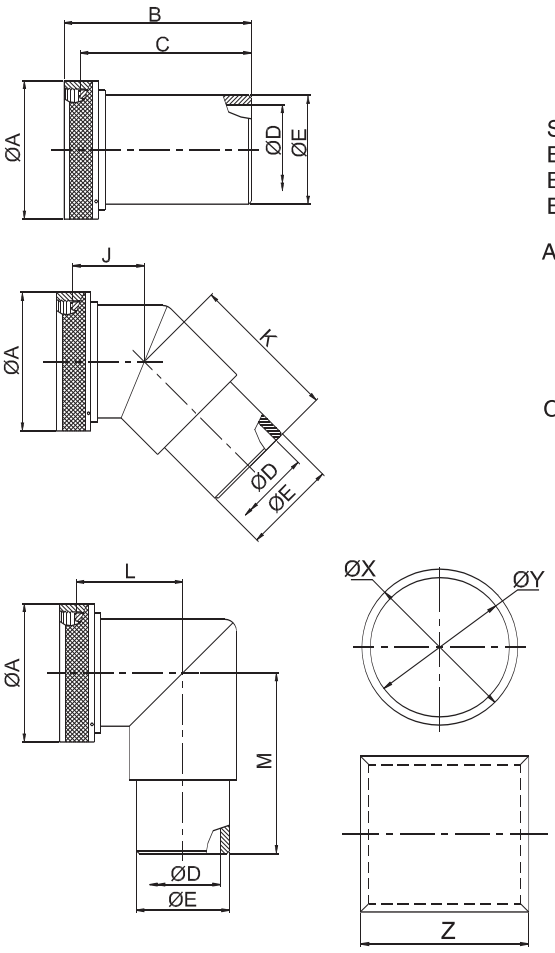
Connector Group - J

Straight, 90°, 45°



Amphenol Part Number

BC1 X X J 99 99 9 X X

- Series: BC1: Adaptor with ring; BC2: Adaptor; BC3: Ring
- Angle: S: straight; A: 90deg; B: 45deg; X: For BC3
- Coupling: R: spin; S: Self lock; X: For BC3
- Shell size: See Table-A (for BC1&BC2) Table-B (for BC3)
- Connector group: X: For BC3
- Entry Size: 99 - for standard; Entry Size in table / figure
- Length: 9 - for standard; Length in table / figure
- Constant: X
- Finish: see Table-2 (for BC1&BC2); X :For BC3

MIL Part Number

M85049 / 99-9 -9 X

- MIL Series
- Slash sheet: 26: Straight, spin couplig
- Crimp ring: 1 : Adaptor; 2 : Crimp ring; 3 : Adaptor with crimp ring
- Dash Number: See Table-A (for 26-1&26-3) Table-B(for 26-2)
- Finish: See Table-2; Omit for '26-2'

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

TABLE - A

AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	A DIA. (MAX)		B (MAX)		C (MAX)		D DIA. (MAX)		E DIA. (MAX)		J (MAX)		K (MAX)	
SHELL SIZE	DASH NO.		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	8	0.62	15.67	1.28	32.44	0.96	24.38	0.25	6.35	0.35	8.81	0.64	16.23	0.70	17.83
10	10	10	0.73	18.64	1.28	32.44	0.96	24.38	0.33	8.26	0.50	12.70	0.66	16.87	0.73	18.59
12	12	7/12	0.86	21.79	1.28	32.44	0.96	24.38	0.42	10.67	0.51	12.95	0.69	17.48	1.04	26.42
14	14	12/14	0.98	24.99	1.28	32.44	0.96	24.38	0.54	13.72	0.63	16.00	0.71	17.91	1.07	27.18
16	16	19/16	1.11	28.24	1.28	32.44	0.96	24.38	0.67	17.02	0.76	19.30	0.73	18.59	1.09	27.69
18	18	27/18	1.22	30.94	1.28	32.44	0.96	24.38	0.79	20.04	0.89	22.61	0.75	19.00	1.10	27.94
20	20	37/20	1.35	34.16	1.28	32.44	0.96	24.38	0.91	23.22	1.01	25.65	0.77	19.63	1.12	28.45
22	22	22	1.47	37.29	1.28	32.44	0.96	24.38	1.04	26.39	1.13	28.70	0.80	20.32	1.16	29.46
24	24	24	1.59	40.46	1.28	32.44	0.96	24.38	1.11	28.24	1.20	30.48	0.82	20.90	1.19	30.23
28	28	28	1.97	50.01	1.44	36.55	0.96	24.38	1.39	35.28	1.56	39.62	--------	--------	--------	--------
32	32	32	2.22	56.36	1.44	36.55	0.96	24.38	1.64	41.53	1.81	45.97	--------	--------	--------	--------
36	36	36	2.47	62.71	1.44	36.55	0.96	24.38	1.85	46.99	2.06	52.32	--------	--------	--------	--------
40	40	40	2.72	69.06	1.44	36.55	0.96	24.38	2.07	52.45	2.31	58.67	--------	--------	--------	--------
44	44	44	2.97	75.41	1.44	36.55	0.96	24.38	2.32	58.93	2.56	65.02	--------	--------	--------	--------
48	48	48	3.22	81.76	1.44	36.55	0.96	24.38	2.57	65.28	2.81	71.37	--------	--------	--------	--------

Table Continued

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Amphenol

Crimp Ring Adaptor

Connector Group - J

Straight, 90°, 45°

TABLE - A

AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	L (MAX)		M (MAX)	
SHELL SIZE	DASH NO.		INCH	MM	INCH	MM
08	08	8	0.75	19.05	0.81	20.62
10	10	10	0.81	20.62	0.88	22.23
12	12	7/12	0.88	22.23	1.22	30.99
14	14	12/14	0.92	23.37	1.29	32.77
16	16	19/16	0.98	24.89	1.35	34.29
18	18	27/18	1.02	25.91	1.37	34.80
20	20	37/20	1.08	27.43	1.43	36.32
22	22	22	1.14	28.96	1.51	38.35
24	24	24	1.20	30.48	1.58	40.13
28	28	28	--------	--------	--------	--------
32	32	32	--------	--------	--------	--------
36	36	36	--------	--------	--------	--------
40	40	40	--------	--------	--------	--------
44	44	44	--------	--------	--------	--------
48	48	48	--------	--------	--------	--------

TABLE - B

AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SIZE	X DIA.				Y DIA.				Z	
				MIN		MAX		MIN		MAX			
SHELL SIZE	DASH NO.	PART NO COLOR		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	GREEN	8	0.45	11.38	0.46	11.63	0.40	10.16	0.41	10.41	0.25	6.35
10	10	RED	10	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
12	12	RED	7/12	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
14	14	BLUE	12/14	0.78	19.81	0.80	20.32	0.71	17.91	0.72	18.16	0.44	11.18
16	16	GRAY	19/16	0.91	23.11	0.93	23.62	0.84	21.21	0.85	21.46	0.44	11.18
18	18	BROWN	27/18	1.08	27.43	1.10	27.94	1.01	25.53	1.02	25.78	0.44	11.18
20	20	GREEN	37/20	1.20	30.48	1.22	30.99	1.13	28.58	1.14	28.83	0.44	11.18
22	22	PINK	22	1.32	33.53	1.34	34.04	1.25	31.62	1.26	31.88	0.44	11.18
24	24	YELLOW	24	1.39	35.23	1.41	35.74	1.31	33.32	1.32	33.58	0.44	11.18
28	28	RED	28	1.74	44.20	1.76	44.70	1.67	42.29	1.68	42.55	0.44	11.18
32	32	GRAY	32	1.99	50.55	2.01	51.05	1.92	48.64	1.93	48.90	0.44	11.18
36	36	GREEN	36	2.24	56.90	2.26	57.40	2.17	54.99	2.18	55.25	0.44	11.18
40	40	ORANGE	40	2.49	63.25	2.51	63.75	2.42	61.34	2.43	61.60	0.44	11.18
44	44	YELLOW	44	2.74	69.60	2.76	70.10	2.67	67.69	2.68	67.95	0.44	11.18
48	48	BLUE	48	2.99	75.95	3.01	76.45	2.92	74.04	2.93	74.30	0.44	11.18

Note:The material&finish for the crimp ring will always be as follows
Material:Copper as per ASTM B-75
Finish:Tin plating as per MIL-T-10727,Type-1

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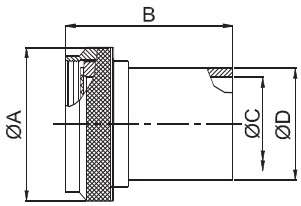
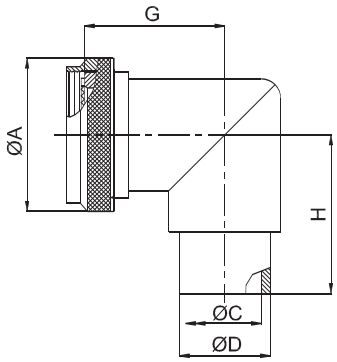
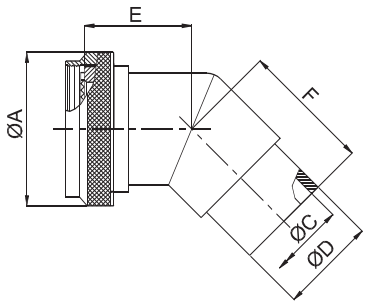
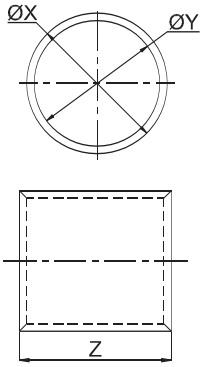
Connector Group - K

Straight, 90°, 45°









Amphenol Part Number

BC1 X X K 99 99 9 X X

- Series: BC1: Adaptor with ring; BC2: Adaptor; BC3: Ring
- Angle: S: straight; A: 90deg; B: 45deg; X: For BC3
- Coupling: R: spin; S: Self lock; X: For BC3
- Finish: see Table-2 (for BC1&BC2); X :For BC3
- 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 (for BC1&BC2); Table-B (for BC3)
- Connector group: X: For BC3

MIL Part Number

M85049 / 99-9 -9 X

- MIL Series
- Slash sheet: 33: Straight, spin couplig
- Crimp ring: 2 :Adaptor without crimp ring
- Dash Number: See Table-A
- Finish: See Table-2

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. (MAX)		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	1.14	28.96	0.27	6.86	0.35	8.89	0.64	16.23
10	10	10 / 11	0.85	21.59	1.14	28.96	0.34	8.64	0.50	12.70	0.66	16.87
12	12	12 / 13	1.00	25.40	1.14	28.96	0.44	11.18	0.51	12.95	0.69	17.48
14	14	14 / 15	1.10	27.94	1.14	28.96	0.56	14.22	0.63	16.00	0.71	17.91
16	16	16 / 17	1.25	31.75	1.14	28.96	0.69	17.53	0.76	19.30	0.73	18.59
18	18	18 / 19	1.40	35.56	1.14	28.96	0.80	20.32	0.89	22.61	0.75	19.00
20	20	20 / 21	1.50	38.10	1.14	28.96	0.93	23.62	1.01	25.65	0.77	19.63
22	22	22 / 23	1.65	41.91	1.14	28.96	1.05	26.67	1.13	28.70	0.80	20.32
24	24	24 / 25	1.75	44.45	1.14	28.96	1.13	28.70	1.20	30.48	0.82	20.90

Table Continued

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Amphenol

Crimp Ring Adaptor

Connector Group - K

Straight, 90°, 45°

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	0.70	17.83	0.75	19.05	0.81	20.62
10	10	10 / 11	0.73	18.59	0.81	20.62	0.88	22.23
12	12	12 / 13	1.04	26.42	0.88	22.23	1.22	30.99
14	14	14 / 15	1.07	27.18	0.92	23.37	1.29	32.77
16	16	16 / 17	1.09	27.69	0.98	24.89	1.35	34.29
18	18	18 / 19	1.10	27.94	1.02	25.91	1.37	34.80
20	20	20 / 21	1.12	28.45	1.08	27.43	1.43	36.32
22	22	22 / 23	1.16	29.46	1.14	28.96	1.51	38.35
24	24	24 / 25	1.19	30.23	1.20	30.48	1.58	40.13

TABLE - B														
AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SIZE	X DIA.				Y DIA.				Z	
				MIN		MAX		MIN		MAX			
SHELL SIZE	DASH NO.	PART NO COLOR		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	GREEN	8	0.45	11.38	0.46	11.63	0.40	10.16	0.41	10.41	0.25	6.35
10	10	RED	10	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
12	12	RED	7/12	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
14	14	BLUE	12/14	0.78	19.81	0.80	20.32	0.71	17.91	0.72	18.16	0.44	11.18
16	16	GRAY	19/16	0.91	23.11	0.93	23.62	0.84	21.21	0.85	21.46	0.44	11.18
18	18	BROWN	27/18	1.08	27.43	1.10	27.94	1.01	25.53	1.02	25.78	0.44	11.18
20	20	GREEN	37/20	1.20	30.48	1.22	30.99	1.13	28.58	1.14	28.83	0.44	11.18
22	22	PINK	22	1.32	33.53	1.34	34.04	1.25	31.62	1.26	31.88	0.44	11.18
24	24	YELLOW	24	1.39	35.23	1.41	35.74	1.31	33.32	1.32	33.58	0.44	11.18
28	28	RED	28	1.74	44.20	1.76	44.70	1.67	42.29	1.68	42.55	0.44	11.18
32	32	GRAY	32	1.99	50.55	2.01	51.05	1.92	48.64	1.93	48.90	0.44	11.18
36	36	GREEN	36	2.24	56.90	2.26	57.40	2.17	54.99	2.18	55.25	0.44	11.18
40	40	ORANGE	40	2.49	63.25	2.51	63.75	2.42	61.34	2.43	61.60	0.44	11.18
44	44	YELLOW	44	2.74	69.60	2.76	70.10	2.67	67.69	2.68	67.95	0.44	11.18
48	48	BLUE	48	2.99	75.95	3.01	76.45	2.92	74.04	2.93	74.30	0.44	11.18

Note:The material&finish for the crimp ring will always be as follows
Material:Copper as per ASTM B-75
Finish:Tin plating as per MIL-T-10727,Type-1

email: sales@backshellworld.com
www.backshellworld.com

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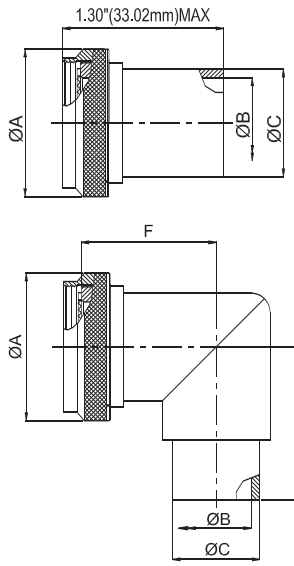
Connector Group - L

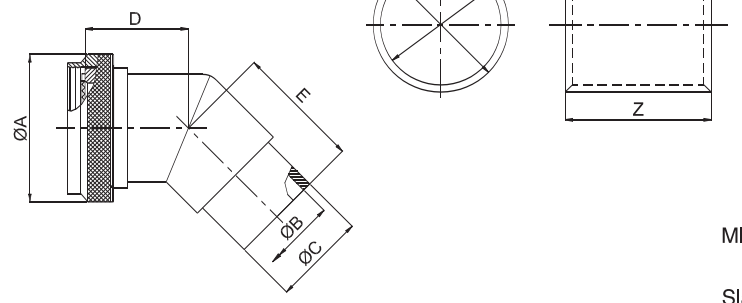
Straight, 90°, 45°



Amphenol Part Number

BC1 X X L 99 99 9 X X

- Series: BC1: Adaptor with ring; BC2: Adaptor; BC3: Ring
- Angle: S: straight; A: 90deg; B: 45deg; X: For BC3
- Coupling: R: spin; S: Self lock; X: For BC3
- Connector group: X: For BC3
- Shell size: See Table-A (for BC1&BC2); Table-B (for BC3)
- Entry Size: 99 - for standard; Entry Size in table / figure
- Length: 9 - for standard; Length in table / figure
- Constant: X
- Finish: see Table-2 (for BC1&BC2); X :For BC3



MIL Part Number

M85049 / 99 -9 X

- MIL Series
- Slash sheet: 20: Straight, spin coupling-adaptor without ring
- Shell size: See Table-A
- Finish: See Table-2

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

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)	
SHELL SIZE	CONNECTOR SHELL SIZE		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	09	09 / A	0.75	19.05	0.27	6.73	0.35	8.81	0.64	16.23	0.70	17.83	0.75	19.05	0.81	20.62
10	11	11 / B	0.85	21.59	0.34	8.71	0.50	12.65	0.66	16.87	0.73	18.59	0.81	20.62	0.88	22.23
12	13	13 / C	1.00	25.40	0.44	11.10	0.51	12.95	0.69	17.48	1.04	26.42	0.88	22.23	1.22	30.99
14	15	15 / D	1.10	27.94	0.56	14.27	0.63	16.00	0.71	17.91	1.07	27.18	0.92	23.37	1.29	32.77
16	17	17 / E	1.25	31.75	0.69	17.45	0.76	19.30	0.73	18.59	1.09	27.69	0.98	24.89	1.35	34.29
18	19	19 / F	1.40	35.56	0.81	20.62	0.89	22.61	0.75	19.00	1.10	27.94	1.02	25.91	1.37	34.80
20	21	21 / G	1.50	38.10	0.94	23.80	1.01	25.65	0.77	19.63	1.12	28.45	1.08	27.43	1.43	36.32
22	23	23 / H	1.65	41.91	1.05	26.57	1.13	28.70	0.80	20.32	1.16	29.46	1.14	28.96	1.51	38.35
24	25	25 / J	1.75	44.45	1.13	28.58	1.20	30.53	0.82	20.90	1.19	30.23	1.20	30.48	1.58	40.13

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Amphenol

Crimp Ring Adaptor

Connector Group - L

Straight, 90^0, 45^0

TABLE - B												
S.A.E. PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SIZE	X DIA.				Y DIA.				Z	
			MIN		MAX		MIN		MAX			
DASH NO.	PART NO COLOR		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	GREEN	8	0.45	11.38	0.46	11.63	0.40	10.16	0.41	10.41	0.25	6.35
10	RED	10	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
12	RED	7/12	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
14	BLUE	12/14	0.78	19.81	0.80	20.32	0.71	17.91	0.72	18.16	0.44	11.18
16	GRAY	19/16	0.91	23.11	0.93	23.62	0.84	21.21	0.85	21.46	0.44	11.18
18	BROWN	27/18	1.08	27.43	1.10	27.94	1.01	25.53	1.02	25.78	0.44	11.18
20	GREEN	37/20	1.20	30.48	1.22	30.99	1.13	28.58	1.14	28.83	0.44	11.18
22	PINK	22	1.32	33.53	1.34	34.04	1.25	31.62	1.26	31.88	0.44	11.18
24	YELLOW	24	1.39	35.23	1.41	35.74	1.31	33.32	1.32	33.58	0.44	11.18
28	RED	28	1.74	44.20	1.76	44.70	1.67	42.29	1.68	42.55	0.44	11.18
32	GRAY	32	1.99	50.55	2.01	51.05	1.92	48.64	1.93	48.90	0.44	11.18
36	GREEN	36	2.24	56.90	2.26	57.40	2.17	54.99	2.18	55.25	0.44	11.18
40	ORANGE	40	2.49	63.25	2.51	63.75	2.42	61.34	2.43	61.60	0.44	11.18
44	YELLOW	44	2.74	69.60	2.76	70.10	2.67	67.69	2.68	67.95	0.44	11.18
48	BLUE	48	2.99	75.95	3.01	76.45	2.92	74.04	2.93	74.30	0.44	11.18

erial&finish for the crimp ring will always be as follows

er as per ASTM B-75

ing as per MIL-T-10727,Type-1

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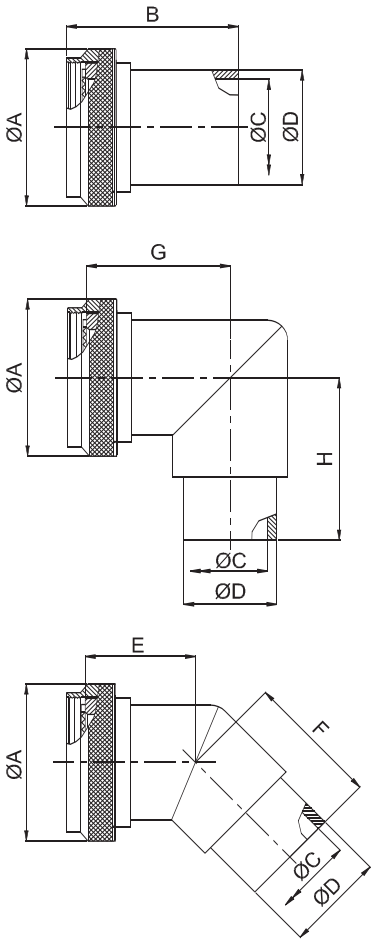
Connector Group - M

Straight, 90^0, 45^0



Amphenol Part Number

BC1 X X M 99 99 9 X X

Series
BC1: Adaptor with ring
BC2: Adaptor
BC3: Ring

Angle
S: straight
A: 90deg
B: 45deg
X: For BC3

Coupling
R: spin
S: Self lock
X: For BC3

Finish: see Table-2
(for BC1&BC2)
X :For BC3

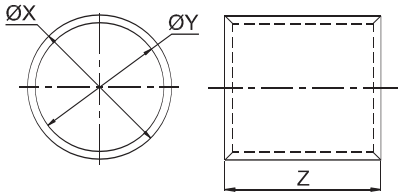
Constant: X

Length
9 - for standard
Length in table / figure

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

Shell size
See Table-A
(for BC1&BC2)
Table-B (for BC3)

Connector group
X: For BC3



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. (MAX)		D DIA. (MAX)		E (MAX)		F (MAX)		G (MAX)		H (MAX)	
SHELL SIZE		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	8 / 9	0.75	19.05	1.14	28.96	0.27	6.86	0.35	8.89	0.64	16.23	0.70	17.83	0.75	19.05	0.81	20.62
10	10 / 11	0.85	21.59	1.14	28.96	0.34	8.64	0.50	12.70	0.66	16.87	0.73	18.59	0.81	20.62	0.88	22.23
12	12 / 13	1.00	25.40	1.14	28.96	0.44	11.18	0.51	12.95	0.69	17.48	1.04	26.42	0.88	22.23	1.22	30.99
14	14 / 15	1.10	27.94	1.14	28.96	0.56	14.22	0.63	16.00	0.71	17.91	1.07	27.18	0.92	23.37	1.29	32.77
16	16 / 17	1.25	31.75	1.14	28.96	0.69	17.53	0.76	19.30	0.73	18.59	1.09	27.69	0.98	24.89	1.35	34.29
18	18 / 19	1.40	35.56	1.14	28.96	0.80	20.32	0.89	22.61	0.75	19.00	1.10	27.94	1.02	25.91	1.37	34.80
20	20 / 21	1.50	38.10	1.14	28.96	0.93	23.62	1.01	25.65	0.77	19.63	1.12	28.45	1.08	27.43	1.43	36.32
22	22 / 23	1.65	41.91	1.14	28.96	1.05	26.67	1.13	28.70	0.80	20.32	1.16	29.46	1.14	28.96	1.51	38.35
24	24 / 25	1.75	44.45	1.14	28.96	1.13	28.70	1.20	30.48	0.82	20.90	1.19	30.23	1.20	30.48	1.58	40.13

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Amphenol

Crimp Ring Adaptor

Connector Group - M

Straight, 90^0, 45^0

TABLE - B												
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SIZE	X DIA.				Y DIA.				Z	
DASH NO.	PART NO COLOR		MIN		MAX		MIN		MAX			
			INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	GREEN	8	0.45	11.38	0.46	11.63	0.40	10.16	0.41	10.41	0.25	6.35
10	RED	10	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
12	RED	7/12	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
14	BLUE	12/14	0.78	19.81	0.80	20.32	0.71	17.91	0.72	18.16	0.44	11.18
16	GRAY	19/16	0.91	23.11	0.93	23.62	0.84	21.21	0.85	21.46	0.44	11.18
18	BROWN	27/18	1.08	27.43	1.10	27.94	1.01	25.53	1.02	25.78	0.44	11.18
20	GREEN	37/20	1.20	30.48	1.22	30.99	1.13	28.58	1.14	28.83	0.44	11.18
22	PINK	22	1.32	33.53	1.34	34.04	1.25	31.62	1.26	31.88	0.44	11.18
24	YELLOW	24	1.39	35.23	1.41	35.74	1.31	33.32	1.32	33.58	0.44	11.18
28	RED	28	1.74	44.20	1.76	44.70	1.67	42.29	1.68	42.55	0.44	11.18
32	GRAY	32	1.99	50.55	2.01	51.05	1.92	48.64	1.93	48.90	0.44	11.18
36	GREEN	36	2.24	56.90	2.26	57.40	2.17	54.99	2.18	55.25	0.44	11.18
40	ORANGE	40	2.49	63.25	2.51	63.75	2.42	61.34	2.43	61.60	0.44	11.18
44	YELLOW	44	2.74	69.60	2.76	70.10	2.67	67.69	2.68	67.95	0.44	11.18
48	BLUE	48	2.99	75.95	3.01	76.45	2.92	74.04	2.93	74.30	0.44	11.18

erial&finish for the crimp ring will always be as follows

er as per ASTM B-75

ing as per MIL-T-10727,Type-1

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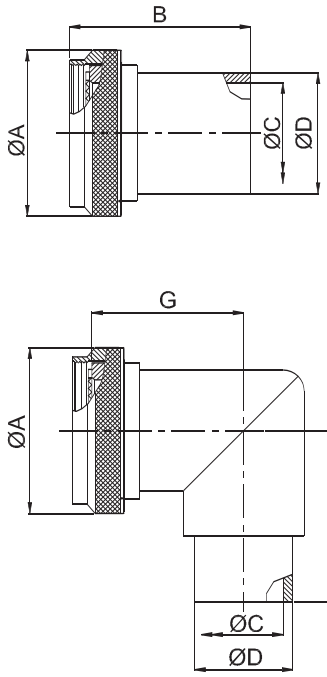
Connector Group - N

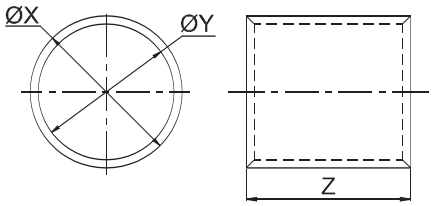
Straight, 90°, 45°



Amphenol Part Number

BC1 X X N 99 99 9 X X

- Finish: see Table-2 (for BC1&BC2) X :For BC3
- 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 (for BC1&BC2) Table-B (for BC3)
- Connector group: X: For BC3
- Coupling: R: spin; S: Self lock; X: For BC3
- Angle: S: straight; A: 90deg; B: 45deg; X: For BC3
- Series: BC1: Adaptor with ring; BC2: Adaptor; BC3: Ring



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

TABLE - A

AMPHENOL PART NUMBER DESIGNATOR / SHELL SIZE	CONNECTOR SHELL SIZE	A DIA. (MAX)		B (MAX)		C DIA. (MAX)		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 / 9	0.75	19.05	1.14	28.96	0.27	6.86	0.35	8.89	0.64	16.23	0.70	17.83	0.75	19.05	0.81	20.62
10	10 / 11	0.85	21.59	1.14	28.96	0.34	8.64	0.50	12.70	0.66	16.87	0.73	18.59	0.81	20.62	0.88	22.23
12	12 / 13	1.00	25.40	1.14	28.96	0.44	11.18	0.51	12.95	0.69	17.48	1.04	26.42	0.88	22.23	1.22	30.99
14	14 / 15	1.10	27.94	1.14	28.96	0.56	14.22	0.63	16.00	0.71	17.91	1.07	27.18	0.92	23.37	1.29	32.77
16	16 / 17	1.25	31.75	1.14	28.96	0.69	17.53	0.76	19.30	0.73	18.59	1.09	27.69	0.98	24.89	1.35	34.29
18	18 / 19	1.40	35.56	1.14	28.96	0.80	20.32	0.89	22.61	0.75	19.00	1.10	27.94	1.02	25.91	1.37	34.80
20	20 / 21	1.50	38.10	1.14	28.96	0.93	23.62	1.01	25.65	0.77	19.63	1.12	28.45	1.08	27.43	1.43	36.32
22	22 / 23	1.65	41.91	1.14	28.96	1.05	26.67	1.13	28.70	0.80	20.32	1.16	29.46	1.14	28.96	1.51	38.35
24	24 / 25	1.75	44.45	1.14	28.96	1.13	28.70	1.20	30.48	0.82	20.90	1.19	30.23	1.20	30.48	1.58	40.13

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Amphenol

Crimp Ring Adaptor

Connector Group - N

Straight, 90^0, 45^0

TABLE - B

AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SIZE	X DIA.				Y DIA.				Z	
				MIN		MAX		MIN		MAX			
SHELL SIZE	DASH NO.	PART NO COLOR		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	GREEN	8	0.45	11.38	0.46	11.63	0.40	10.16	0.41	10.41	0.25	6.35
10	10	RED	10	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
12	12	RED	7/12	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
14	14	BLUE	12/14	0.78	19.81	0.80	20.32	0.71	17.91	0.72	18.16	0.44	11.18
16	16	GRAY	19/16	0.91	23.11	0.93	23.62	0.84	21.21	0.85	21.46	0.44	11.18
18	18	BROWN	27/18	1.08	27.43	1.10	27.94	1.01	25.53	1.02	25.78	0.44	11.18
20	20	GREEN	37/20	1.20	30.48	1.22	30.99	1.13	28.58	1.14	28.83	0.44	11.18
22	22	PINK	22	1.32	33.53	1.34	34.04	1.25	31.62	1.26	31.88	0.44	11.18
24	24	YELLOW	24	1.39	35.23	1.41	35.74	1.31	33.32	1.32	33.58	0.44	11.18
28	28	RED	28	1.74	44.20	1.76	44.70	1.67	42.29	1.68	42.55	0.44	11.18
32	32	GRAY	32	1.99	50.55	2.01	51.05	1.92	48.64	1.93	48.90	0.44	11.18
36	36	GREEN	36	2.24	56.90	2.26	57.40	2.17	54.99	2.18	55.25	0.44	11.18
40	40	ORANGE	40	2.49	63.25	2.51	63.75	2.42	61.34	2.43	61.60	0.44	11.18
44	44	YELLOW	44	2.74	69.60	2.76	70.10	2.67	67.69	2.68	67.95	0.44	11.18
48	48	BLUE	48	2.99	75.95	3.01	76.45	2.92	74.04	2.93	74.30	0.44	11.18

Note:The material&finish for the crimp ring will always be as follows
Material:Copper as per ASTM B-75
Finish:Tin plating as per MIL-T-10727,Type-1

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