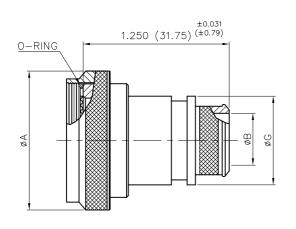
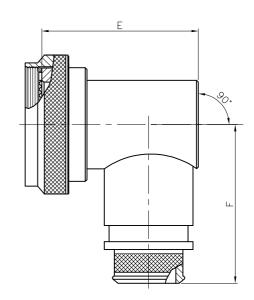
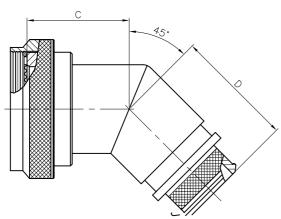
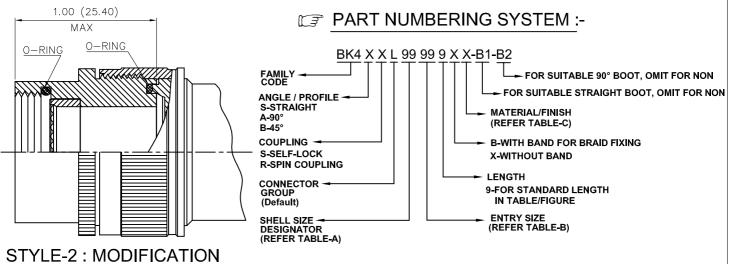
_						
	Issue No.	Eng. Ref. No.	REVISIONS	Date	App. By	
	07	1595	Part No Modified	24/08/20	haramesh	
	08	1757	Finish & Note Added	3000 J	haramesh	









# <u>Amphenol</u> **AIIPL**

TITLE BAND LOCK ADAPTER (BK4) FOR CONNECTORS MIL-C-38999 SERIES III & IV

	Name	Date	
Drawn by	Santhosh	16/03/09	
Checked by	Ksc	16/03/09	
App.by	paramesh	16/03/09	

Dwg. Size **A4** 

Dwg.No.

PSTDBS237

Doc. No.: QF-DEV-76 REV. NO.: 02

Sheet 1 OF 2





All Dimensions are in INCHES(MM)

**STANDARD** 

Issue No.	Eng. Ref. No.	REVISIONS	Date	App. By
07	1595	Part No Modified	24108120	paramesh
08	1757	Finish & Note Added	30312	paramesh

#### TABLE-A:-

SHELL SIZE	MAX. ENTRY SIZE	CONNECTOR SHELL	ø, M <i>A</i>	A AX.	(MA	C AX.		D AX.		<del>-</del> 4X.		AX.
DESIGNATOR	(Normal Style)	SIZE/CODE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
08	04	09/A	0.751	19.10	0.519	13.20	1.150	29.21	1.279	32.51	0.839	21.33
10	06	11/B	0.850	21.60	0.540	13.72	1.170	29.72	1.339	34.03	0.970	24.64
12	08	13/C	1.00	25.40	0.570	14.48	1.200	30.50	1.409	35.81	1.090	27.69
14	10	15/D	1.149	29.20	0.590	14.99	1.230	31.25	1.469	37.33	1.219	30.98
16	12	17/E	1.251	31.80	0.620	15.75	1.250	31.75	1.529	38.86	1.339	34.03
18	14	19/F	1.401	35.60	0.629	16.00	1.259	32.00	1.589	40.38	1.409	35.81
20	15	21/G	1.547	39.30	0.659	16.76	1.289	32.76	1.659	42.16	1.529	38.86
22	17	23/H	1.649	41.90	0.681	17.30	1.320	33.53	1.719	43.68	1.659	42.16
24	20	25/J	1.751	44.50	0.708	18.00	1.339	34.03	1.779	45.21	1.779	45.21

#### TABLE-B:-

		-0.020	ØG MAX		
ENTRY SIZE	(+0.25 INCH	-0.50) MM			
			INCH	MM	
02	0.124	3.17	0.208	9.80	
03	0.187	4.75	0.528	13.40	
04	0.250	6.35	0.547	13.90	
05	0.311	7.92	0.591	15.00	
06	0.374	9.52	0.657	16.70	
07	0.437	11.12	0.717	18.20	
08	0.500	12.70	0.780	19.80	
09	0.562	14.30	0.843	21.40	
10	0.625	15.88	0.906	23.00	
11	0.688	17.50	0.969	24.60	
12	0.750	19.05	1.031	26.20	
13	0.812	20.65	1.094	27.80	
14	0.875	22.23	1.157	29.40	
15	0.938	23.83	1.220	31.00	
16	1.000	25.40	1.283	32.60	
17	1.082	27.50	1.346	34.20	
18	1.125	28.58	1.409	35.80	
19	1.208	30.70	1.472	37.40	
20	1.250	31.75	1.535	39.00	
21	1.333	33.88	1.598	40.60	
22	1.374	34.92	1.661	42.20	
23	1.440	36.58	1.744	44.29	
24	1.500	38.10	1.787	45.40	

#### TABLE-C:-

Code	Material/Finish
N	Aluminium Alloy/Electoroless Nickel
w	Aluminium Alloy/Cadmium Olive drab over Electroless Nickel.
Y	Aluminum Alloy/Zinc—cobalt dark olive drab over Electroless Nickel.
TN	Aluminum Alloy/Nickel Teflon IAW
ZN	Aluminum Alloy/Zinc Nickel
S	Stainless Steel/Passivate
К	Nickle Aluminium Bronze/Shot blast

### MATERIAL:-

- Aluminium alloy as per ASTM B211 / B85
- ☼ Corrosion resistant steel as per AMS-QQ-S-763

#### □ NOTE:-

- When Maximum Cable Entry Exceed's Connector Shell Diameter, Style-2 will be Supplied.

#### TITLE BAND LOCK ADAPTER (BK4) <u>Amphenol</u> FOR CONNECTORS MIL-C-38999 SERIES III & IV **AIIPL** All Dimensions are in INCHES(MM) Dwg.No. Name Date Dwg. PSTDBS237 Santhosh Size Drawn by 16/03/09 Checked by Ksc 16/03/09 STANDARD Doc. No.: QF-DEV-76 **A4** Sheet 2 OF 2 App.by paramesh 16/03/09 REV. NO.: 02

## **Mouser Electronics**

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Amphenol:

BK4SRL10059XY