

# Amphenol

## Interconnection Accessories

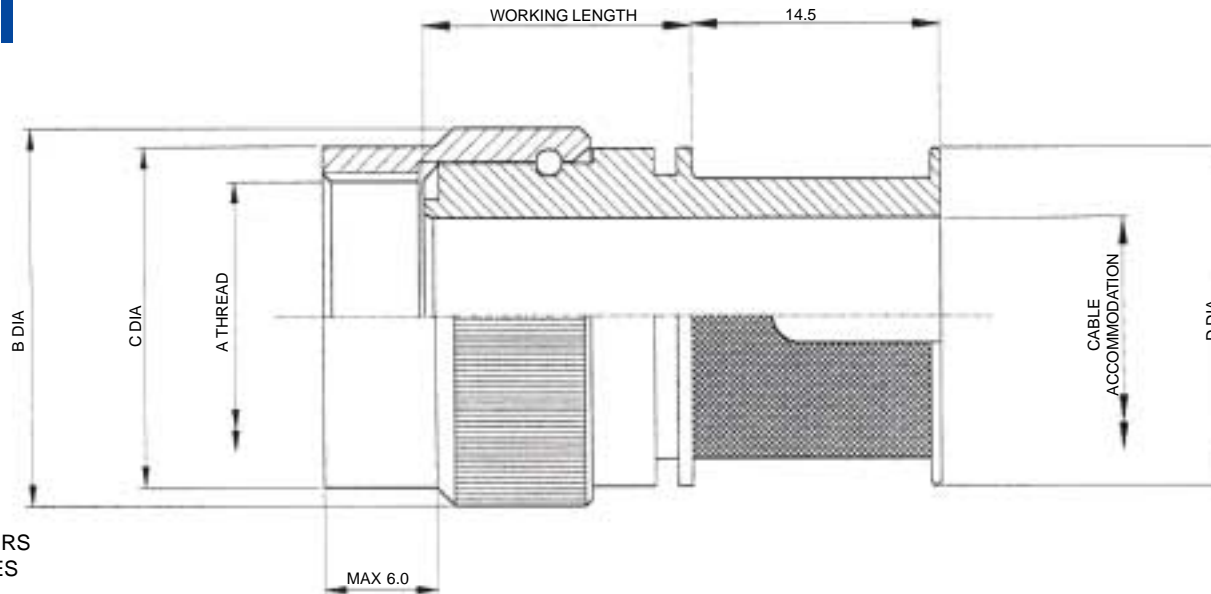
### BAND STRAP

2600 Series



- High levels of EMC performance
- Overall screening by Band Strap system
- Individual screening by interwoven braid and slotted body
- Lightweight and compact
- Sealing by heat shrink boot

**Amphenol**

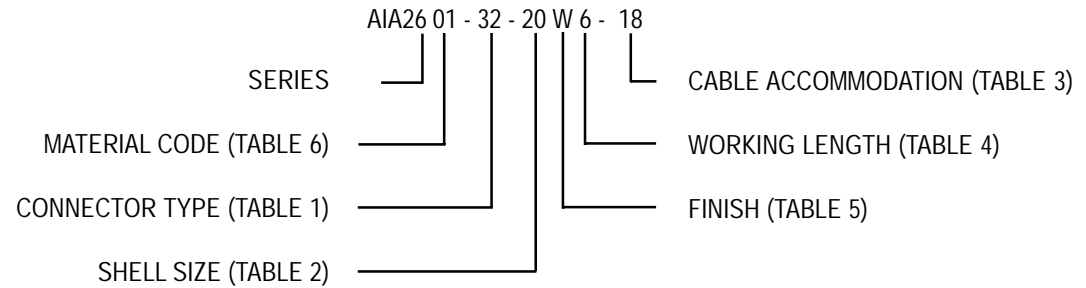


**NOTES:**

1. THIS DATA SHEET COVERS 22 / 26 / 28 / 32 / 38 SERIES FOR THE AIA 2600
2. AIA 2600 USES THE BAND STRAP AND BRAID
3. BAND STRAP AND BRAID SUPPLIED WITH BACKSHELL, SHOWN BELOW



**TYPICAL PART NUMBER**



 THIRD ANGLE PROJECTION	MATERIAL AND FINISH CODES ARE SPECIFIED ON ORDER	CHECKED	DIMENSIONS IN MM	AMPHENOL LTD Amphenol Ltd Thanet Way, Whitstable, Kent. CT5 3JF Tel: 01227 773200 Fax: 01227 276571	This drawing is the property of Amphenol Ltd and shall not be copied or disclosed to a third party without the express permission of Amphenol Ltd Amphenol Ltd 2000 <sup>©</sup>	TITLE <b>BACKSHELL STRAIGHT</b>
	NOTE: ALL DIMENSIONS SHOWN ARE FINISHED DIMENSIONS AFTER PLATING/METAL FINISHING	SCALE	TOLERANCES			Drawing Number <b>AIA 2600 SERIES</b>

# Amphenol

SERIES CODE	CONNECTOR TYPE (TYPICAL)	SHELL SIZE
22	MIL-C-26482 SERIES 1 PAT 105, 603 & 608	8-24
26	MIL-C-38999 SERIES 1 & 2 PAT 614 & 616 PAN 6433-1	8-24
28	MIL-C-83723 SERIES 1 & 3 MIL-C-26482 SERIES 2 PAT 602 & PAN 6432-1 & -4	8-24
32	MIL-C-38999 SERIES 3 & 4 METRIC THREADS (EN3645)	9-26
38	PAN 6433-2 LN29729	8-24

FOR OTHER CONNECTOR SPECS PLEASE CONSULT FACTORY

SHELL SIZE	A THREAD 22/25/38 SERIES	A THREAD 28 SERIES	A THREAD 32 SERIES	B DIA MAX	C DIA MAX
08/09	7/16" - 28 UNEF	1/2" - 20 UNF	M12 x 1.00-6H	18.35	15.90
10/11	9/16" - 24 UNEF	5/8" - 24 UNEF	M15 x 1.00-6H	21.70	18.90
12/13	11/16" - 24 UNEF	3/4" - 20 UNEF	M18 x 1.00-6H	25.10	22.15
14/15	13/16" - 20 UNEF	7/8" - 20 UNEF	M22 x 1.00-6H	28.95	25.35
16/17	15/16" - 20 UNEF	1.000" - 20 UNEF	M25 x 1.00-6H	31.90	28.00
18/19	1 1/16" - 18 UNEF	1 1/16" - 18 UNEF	M28 x 1.00-6H	34.85	30.35
20/21	1 3/16" - 18 UNEF	1 3/16" - 18 UNEF	M31 x 1.00-6H	36.65	33.85
22/23	1 5/16" - 18 UNEF	1 5/16" - 18 UNEF	M34 x 1.00-6H	40.65	36.85
24/25	1 7/16" - 18 UNS	1 7/16" - 18 UNEF	M37 x 1.00-6H	43.80	40.85

ENTRY CODE	CABLE ACCOMMODATION	D DIA
08/09	7.5	12.3
10/11	9.3	13.1
12/13	12.7	17.4
14/15	14.4	19.2
16/17	17.8	21.5
18/19	19.6	23.7
20/21	24.1	27.9
22/23	27.0	30.9
24/25	29.2	33.5

CODE	LENGTH
1	NA
2	1"
3	1 1/2"
4	2"
5	2 1/2"
6	3"
7	3 1/2"

WORKING LENGTH  
CODE 2 IS THE MINIMUM

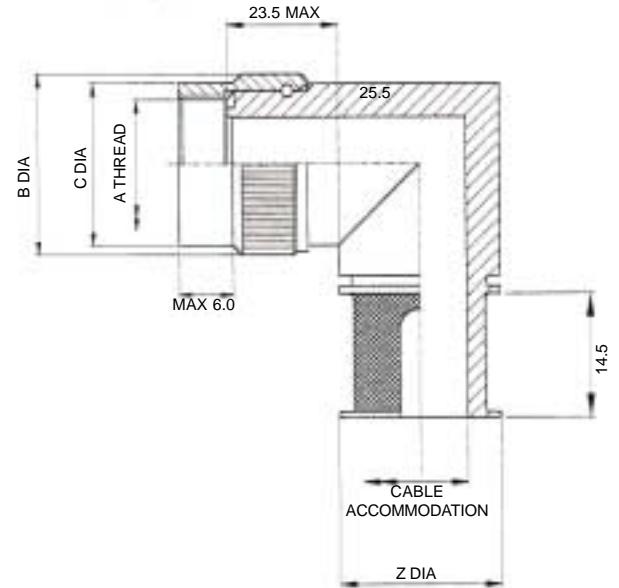
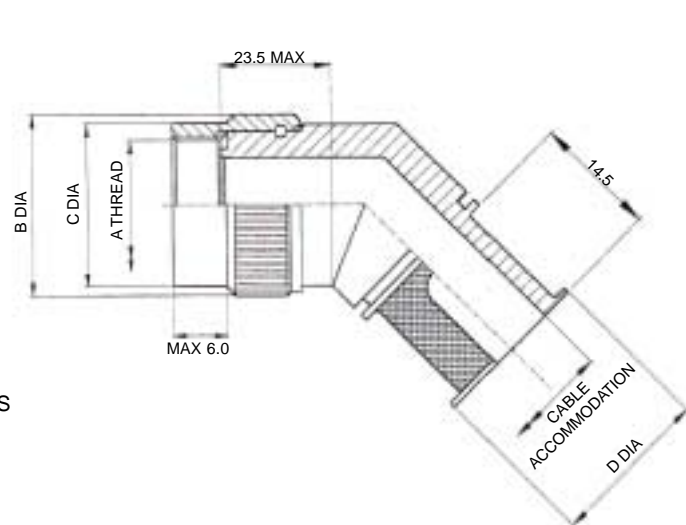
CODE	DESCRIPTION
J	ELECTROLESS NICKEL
W	CAD PLATE / OLIVE DRAB PASSIVATE
Z	ZINC COBALT + OLIVE DRAB PASSIVATE

OTHER PLATING FINISHES AVAILABLE - PLEASE CONSULT FACTORY

MATERIAL CODE	
01	ALUMINIUM
02	STAINLESS STEEL
03	ALU BRONZE
04	MILD STEEL
05	BRASS

 THIRD ANGLE PROJECTION	MATERIAL AND FINISH CODES ARE SPECIFIED ON ORDER	CHECKED	DIMENSIONS IN MM	AMPHENOL LTD Amphenol Ltd Thanet Way, Whitstable, Kent. CT5 3JF Tel: 01227 773200 Fax: 01227 276571	This drawing is the property of Amphenol Ltd and shall not be copied or disclosed to a third party without the express permission of Amphenol Ltd Amphenol Ltd 2000®	TITLE
	NOTE: ALL DIMENSIONS SHOWN ARE FINISHED DIMENSIONS AFTER PLATING/METAL FINISHING	SCALE	TOLERANCES			BACKSHELL STRAIGHT  Drawing Number <b>AIA 2600 SERIES</b>

# Amphenol

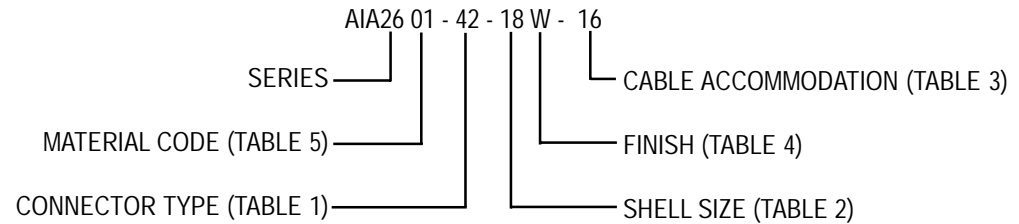


**NOTES:**

1. THIS DATA SHEET COVERS 42 / 46 / 48 / 52 / 58 AND 82 / 86 / 88 / 92 / 98 SERIES FOR THE AIA 2600
2. AIA 2600 USES THE BAND STRAP AND BRAID
3. BAND STRAP AND BRAID SUPPLIED WITH BACKSHELL, SHOWN BELOW



**TYPICAL PART NUMBER**



 <b>THIRD ANGLE PROJECTION</b>	MATERIAL AND FINISH CODES ARE SPECIFIED ON ORDER	CHECKED	DIMENSIONS IN MM	AMPHENOL LTD Amphenol Ltd Thanet Way, Whitstable, Kent. CT5 3JF Tel: 01227 773200 Fax: 01227 276571	This drawing is the property of Amphenol Ltd and shall not be copied or disclosed to a third party without the express permission of Amphenol Ltd Amphenol Ltd 2000 <sup>o</sup>	TITLE <b>BACKSHELL 45° / 90°</b>
	NOTE: ALL DIMENSIONS SHOWN ARE FINISHED DIMENSIONS AFTER PLATING/METAL FINISHING	SCALE	TOLERANCES			Drawing Number <b>AIA 2600 SERIES</b>

# Amphenol

SERIES CODE	CONNECTOR TYPE (TYPICAL)	SHELL SIZE
42/82	MIL-C-20482 SERIES 1 PAT 105, 603 & 608	8-24
46/86	MIL-C-38999 SERIES 1 & 2 PAT 814 & 816 PAN 6433-1	8-24
48/88	MIL-C-83723 SERIES 1 & 3 MIL-C-20482 SERIES 2 PAT 602 & PAN 6432-1 & -4	8-24
52/92	MIL-C-38999 SERIES 3 & 4 METRIC THREADS (EN3645)	9-25
58/98	PAN 6433-2 LN29729	8-24

FOR OTHER CONNECTOR SPECS PLEASE CONSULT FACTORY

NOTE:  
42 / 46 / 48 / 52 / 58 CALL UP 45° BACKSHELLS  
82 / 86 / 88 / 92 / 98 CALL UP 90° BACKSHELLS

SHELL SIZE	A THREAD 22/26/30 SERIES	A THREAD 28 SERIES	A THREAD 32 SERIES	B DIA MAX	C DIA MAX
08/09	7/16" - 28 UNEF	1/2" - 20 UNF	M12 x 1.00-6H	18.35	15.90
10/11	9/16" - 24 UNEF	5/8" - 24 UNEF	M15 x 1.00-6H	21.70	18.90
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	NOTE: ALL DIMENSIONS SHOWN ARE FINISHED DIMENSIONS AFTER PLATING/METAL FINISHING	SCALE	TOLERANCES			BACKSHELL 45° / 90° Drawing Number AIA 2600 SERIES