All Dimensions are in mm

DRAWING
FOR QUOTATION
PURPOSES ONLY.
NOT TO BE
WORKED TO.

ISSUE: 2
BY: AJ
RN: 6633
DATE: 17-03-2011

DESCRIPTION OF LAST CHANGE.
RELEASED TO PRODUCTION

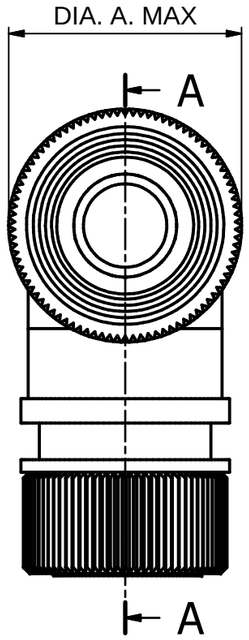
©ABConnectors Ltd. This document and the information contained herein may not be copied, used or disclosed, in whole or in part, except with the prior written permission of AB CONNECTORS LTD., or if this document has been produced under a contract with another party as expressly authorised under that contract. It is supplied without liability for errors or omisions.

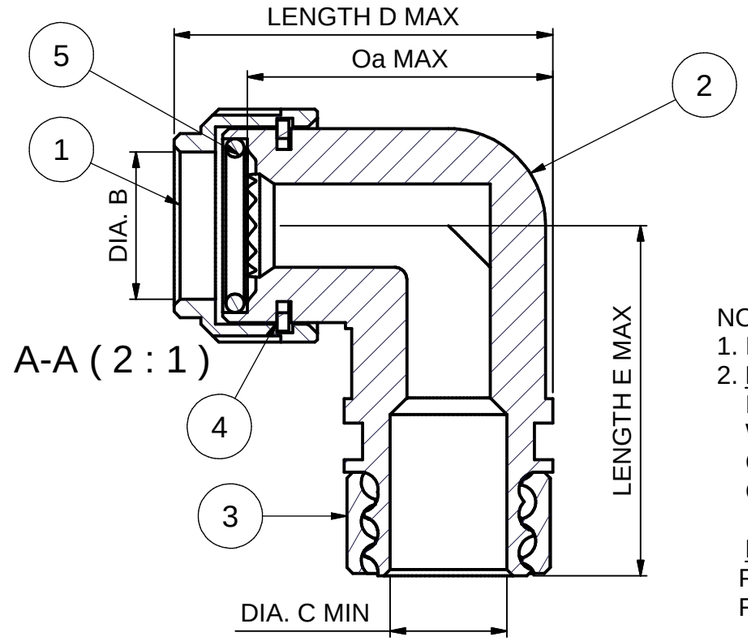
Issued By	Date	Issue
RW	17/03/2011	2

PROJECTION

ABAC.07.##.#.21

SEE PED 021





BREAKDOWN OF PART NUMBERS

ABAC.07.##.#.21

ACCESSORY STYLE

CONNECTOR SIZE

CABLE ENTRY SIZE

PLATING CODE (SEE NOTE 2)

NOTES.
1. PART NUMBER TO BE MARKED HERE .
2. **ITEM 1,ITEM 2 AND ITEM 3** ARE TO BE USED FOR PLATING CODE:-
   W= OLIVE DRAB CADMIUM PLATE
   Q= ZINC COBALT OLIVE DRAB PASSIVATE
   QB= ZINC COBALT BLACK PASSIVATE

ITEM 1A, ITEM 2A AND ITEM 3A ARE TO BE USED FOR PLATED CODE:-
F= ELECTROLESS NICKEL

CABLE SIZE	ASSY. NUMBER	ITEM 1 QTY 1	ITEM 1A QTY 1	ITEM 2 QTY 1	ITEM 2A QTY 1	ITEM 3 QTY 1	ITEM 3A QTY 1	ITEM 4 QTY 1	ITEM 5 QTY 1	DIA. A MAX	DIA. B	DIA. C MIN	LENGTH D MAX	LENGTH E MAX	Oa MAX
03	ABAC.07.03.#.21			514.2.00736.#.03	514.2.00726.4.03	514.2.18929.#.03	514.2.00719.4.03					4.70	32.79		26.41
04	ABAC.07.04.#.21			514.2.00736.#.04	514.2.00726.4.04	514.2.18929.#.04	514.2.00719.4.04					6.30	32.79		26.41
05	ABAC.07.05.#.21			514.2.00736.#.05	514.2.00726.4.05	514.2.18929.#.05	514.2.00719.4.05					7.90	33.57	38.25	27.19
06	ABAC.07.06.#.21			514.2.00736.#.06	514.2.00726.4.06	514.2.18929.#.06	514.2.00719.4.06					9.50	35.22		28.84
07	ABAC.07.07.#.21			514.2.00736.#.07	514.2.00726.4.07	514.2.18929.#.07	514.2.00719.4.07					11.10	36.76		30.38
08	ABAC.07.08.#.21			514.2.00736.#.08	514.2.00726.4.08	514.2.18929.#.08	514.2.00719.4.08					12.70	38.36		31.98
09	ABAC.07.09.#.21			514.2.00736.#.09	514.2.00726.4.09	514.2.18929.#.09	514.2.00719.4.09					14.20	39.94		33.56
10	ABAC.07.10.#.21			514.2.00736.#.10	514.2.00726.4.10	514.2.18929.#.10	514.2.00719.4.10					15.80	41.55		35.17
11	ABAC.07.11.#.21			514.2.00736.#.11	514.2.00726.4.11	514.2.18929.#.11	514.2.00719.4.11					17.40	43.14		36.76
12	ABAC.07.12.#.21			514.2.00736.#.12	514.2.00726.4.12	514.2.18929.#.12	514.2.00719.4.12					19.00	44.73		38.35
13	ABAC.07.13.#.21	514.2.18746.#.00	514.2.00696.4.00	514.2.00736.#.13	514.2.00726.4.13	514.2.18929.#.13	514.2.00719.4.13	121B.18.IC.CH	M0400098	38.90	M31 x 1 - 6H	20.60	46.32		39.94
14	ABAC.07.14.#.21			514.2.00736.#.14	514.2.00726.4.14	514.2.18929.#.14	514.2.00719.4.14					22.20	47.92		41.54
15	ABAC.07.15.#.21			514.2.00736.#.15	514.2.00726.4.15	514.2.18929.#.15	514.2.00719.4.15					23.80	49.52		43.14
16	ABAC.07.16.#.21			514.2.00736.#.16	514.2.00726.4.16	514.2.18929.#.16	514.2.00719.4.16					25.40	50.76	43.55	44.38
17	ABAC.07.17.#.21			514.2.00736.#.17	514.2.00726.4.17	514.2.18929.#.17	514.2.00719.4.17					27.00	51.56		45.18
18	ABAC.07.18.#.21			514.2.00736.#.18	514.2.00726.4.18	514.2.18929.#.18	514.2.00719.4.18					28.60	52.12		45.74
19	ABAC.07.19.#.21			514.2.00736.#.19	514.2.00726.4.19	514.2.18929.#.19	514.2.00719.4.19					30.20	52.29		45.91
20	ABAC.07.20.#.21			514.2.00736.#.20	514.2.00726.4.20	514.2.18929.#.20	514.2.00719.4.20					31.80	52.94		46.56
21	ABAC.07.21.#.21			514.2.00736.#.21	514.2.00726.4.21	514.2.18929.#.21	514.2.00719.4.21					33.30	53.74		47.36
22	ABAC.07.22.#.21			514.2.00736.#.22	514.2.00726.4.22	514.2.18929.#.22	514.2.00719.4.22					35.00	54.54		48.16
23	ABAC.07.23.#.21			514.2.00736.#.23	514.2.00726.4.23	514.2.18929.#.23	514.2.00719.4.23					36.50	55.34		48.96
24	ABAC.07.24.#.21			514.2.00736.#.24	514.2.00726.4.24	514.2.18929.#.24	514.2.00719.4.24					38.10	56.68		50.30

MODIFICATIONS MUST BE CARRIED OUT USING CAD SYSTEM. DOES THE CUSTOMER NEED TO BE INFORMED OF ANY CHANGE?

GEOMETRIC TOLERANCE SYMBOLS

CHARACTERISTIC	SYM	CHARACTERISTIC	SYM
STRAIGHTNESS	—	ANGULARITY	∠
FLATNESS	▱	RUN OUT	↗
ROUNDNESS	○	POSITION	⌖
CYLINDRICITY	⌭	CONCENTRICITY	◎
PROFILE OF A LINE	⌒	SYMMETRY	⌯
PROFILE OF A SURFACE	⌓	M.M.C.	Ⓜ
PARALLELISM	//	SQUARENESS	⊥

FOR EXPLANATION OF DIMENSIONS. TOLERANCES. NOTES. ETC. SEE BS308

MATERIAL:

TOLERANCES UNLESS OTHERWISE STATED
ALL DECIMAL PLACES ± 0.1
HOLE DIAMETERS ± 0.05
ANGULAR ± 2°

DRAWN AJ
DATE 17/03/2011
CHKD PL

∇ = CRITICAL CHARACTERISTIC ◊ = SIGNIFICANT CHARACTERISTIC (SEE AB-W07-03-01 FOR DESCRIPTION)

Do not scale this drawing

AB CONNECTORS LTD.
A TT GROUP COMPANY

THIS DRAWING MAY ONLY BE ALTERED IF THE PART REMAINS INTERCHANGEABLE. IF NOT , A NEW DRAWING NUMBER MUST BE TAKEN.

TITLE:
SIZE 21 - PATTERN 38999
ASSY OF 90°ANGLE OUTLET
SCREEN ADAPTOR AND SCREEN TRAP
NUT FOR VARIOUS ENTRY SIZES

FINISH:
SEE PED 021

SHEET 1 OF 1

PRODUCT DRAWING NUMBER
ABAC.07.##.#.21

FINISH CODE
SEE PED 021

VARN

A3