All Dimensions are in mm

Issued By	Date	Issue	PROJECTION	ABAC.CDS.0004	SEE PED 021
AG	11/01/2010	A			

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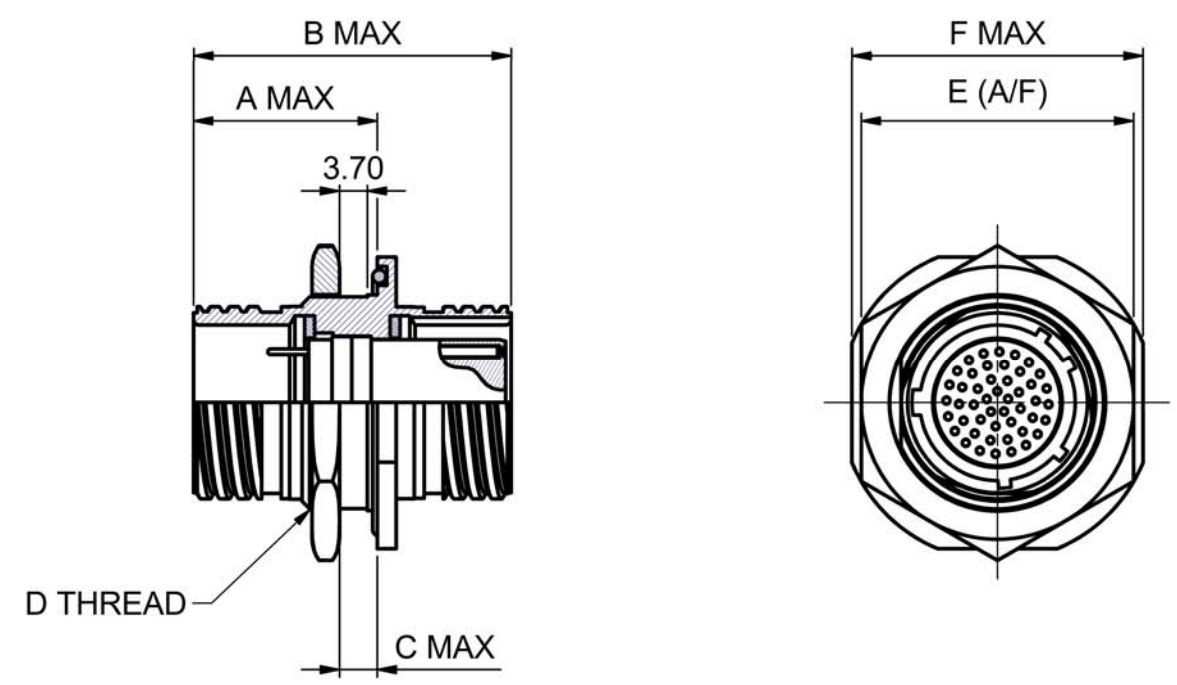
DRAWING FOR QUOTATION PURPOSES ONLY. NOT TO BE WORKED TO.

ISSUE: A
BY: AG
RN: N/A
DATE: 11/01/2010

DESCRIPTION OF LAST CHANGE.
DRAWING RELEASED IN DM

B MAX
A MAX
3.70
D THREAD
C MAX

F MAX
E (A/F)

EXAMPLE PART NUMBER: ABAC 11 W 15 35 P N

PRODUCT SERIES ─────────────

SHELL STYLE ─────────────

FINISH (TABLE 2) ─────────────

SHELL SIZE (TABLE 1) ─────────────

INSERT ARRANGEMENT ─────────────

P = PIN ON JAM NUT SIDE ─────────────
S = SOCKET ON JAM NUT SIDE [1]
PP = PIN TO PIN [1,2]
SS = SOCKET TO SOCKET [1,2]

ORIENTATION ─────────────

1. CONSULT FACTORY FOR AVAILABILITY
2. SYMETRICAL LAYOUTS ONLY, CONSULT FACTORY

TABLE 1: CONNECTOR DIMENSIONS

SHELL SIZE	A MAX	B MAX	C MAX	D THREAD	E (A/F)	F MAX
9	25.50	42.10	6.40	M17 X 1.0	24.00	27.40
11	25.50	42.10	6.40	M20 X 1.0	27.00	32.20
13	25.50	42.10	6.40	M25 X 1.0	32.00	35.30
15	25.50	42.10	6.40	M28 X 1.0	36.00	38.50
17	25.50	42.10	6.40	M32 X 1.0	37.00	41.70
19	25.50	42.10	6.40	M35 X 1.0	41.00	46.40
21	25.50	42.10	6.40	M38 X 1.0	46.00	49.60
23	25.50	42.10	6.40	M41 X 1.0	50.00	52.80
25	25.50	42.10	6.40	M44 X 1.0	51.00	56.00

TABLE 2: FINISH

REF	FINISH DESCRIPTION
QB	ZINC COBALT BLACK PASSIVATE
W	OLIVE DRAB CADMIUM
Q	ZINC COBALT GREEN PASSIVATE
F	ELECTROLESS NICKEL

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:
N/A

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

DRAWN AG
DATE 14/12/2009
CHKD PL

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

Do not scale this drawing

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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:
BULKHEAD CONNECTOR DATASHEET

FINISH: SEE PED 021

SHEET 1 OF 1

PRODUCT DRAWING NUMBER
ABAC.CDS.0004

FINISH CODE: SEE PED 021
VARN

A3