All Dimensions are in mm

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

ISSUE: A
BY: AG
RN: N/A
DATE: 26/03/2011

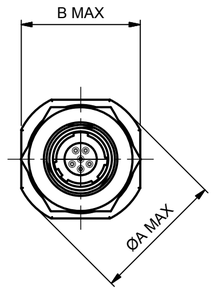
ISSUE: B
BY: AG
RN: N/A
DATE: 18/04/2011

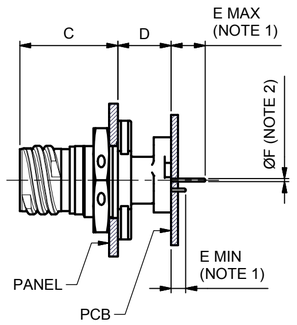
DESCRIPTION OF LAST CHANGE

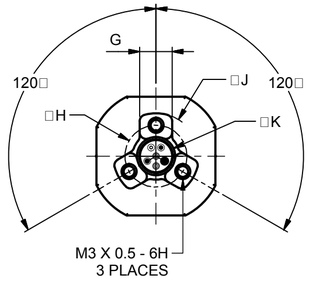
UPDATED DESCRIPTION TO JAM NUT MOUNT

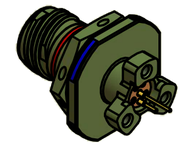
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Issued By	Date	Issue	PROJECTION	ABAC.CDS.0009.
AG	18/04/2011	B		









EXAMPLE PART NUMBER: ABAC 15 W 17 35 S N M09

- PRODUCT SERIES
- SHELL STYLE
- FINISH (TABLE 2)
- SHELL SIZE (TABLE 1)
- INSERT ARRANGEMENT
- CONTACT TYPE
  P = PIN CONTACTS
  S = SOCKET CONTACTS
- ORIENTATION
- MOD CODE (TABLE 3)

TABLE 1A: CONNECTOR DIMENSIONS (SIZE 9 & 11)										
SHELL SIZE	□A MAX	B MAX	C	D	E MIN	E MAX	G	□H	□J	□K
9	30.50	27.40	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	14.3	19.70 - 19.80	8.8
11	35.20	32.20	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	18.1	23.50 - 23.60	12.6

NOTES:
1. DIMENSION COVERS RANGE OF TYPICAL CATALOGUE ITEMS, CONSULT FACTORY FOR CUSTOM REQUIREMENTS.

2. REFER TO TABLE 3 FOR STOCKED CONTACT TAIL DIMENSIONS.

3. CONSULT FACTORY FOR CUSTOM PCB INTERFACE REQUIREMENTS.

4. REFER TO CATALOGUE OR MIL-DTL-38999 FOR PANEL CUT-OUT DETAILS.

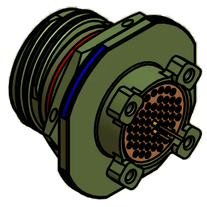


TABLE 1B: CONNECTOR DIMENSIONS (SIZE 13 TO 25)										
SHELL SIZE	□A MAX	B MAX	C	D	E MIN	E MAX	G	□H	□J	□K
13	38.40	35.30	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	20.46	25.86 - 25.96	14.96
15	41.60	38.50	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	23.52	28.92 - 29.02	18.02
17	44.80	41.70	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	26.81	32.20 - 32.30	21.3
19	49.50	46.40	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	29.36	34.76 - 34.86	23.86
21	52.70	49.60	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	32.67	38.07 - 38.17	27.17
23	55.90	52.80	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	36.05	41.45 - 41.55	30.55
25	59.00	56.00	22.50 - 22.60	12.20 - 12.30	2.41	7.86	7.36 - 7.46	39.02	44.42 - 44.52	33.52

TABLE 2: FINISH	
REF	FINISH DESCRIPTION
QB	ZINC COBALT BLACK PASSIVATE
W	OLIVE DRAB CADMIUM
Q	ZINC COBALT GREEN PASSIVATE
F	ELECTROLESS NICKEL

TABLE 3: PCB CONTACTS			
CONTACT SIZE	MOD CODE REF.	□F	L
22D	M03	0.70	8.50
22D	M09	0.70	4.00
22D	M10	0.50	5.10
20	M09	0.70	5.10
16	M09	1.15	5.10

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 03/04/2011
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:
JAM NUT MOUNTING RECEPTACLE WITH INTEGRAL PCB STAND OFF

FINISH:

PRODUCT DRAWING NUMBER
ABAC.CDS.0009.

FINISH CODE

VARN

A2