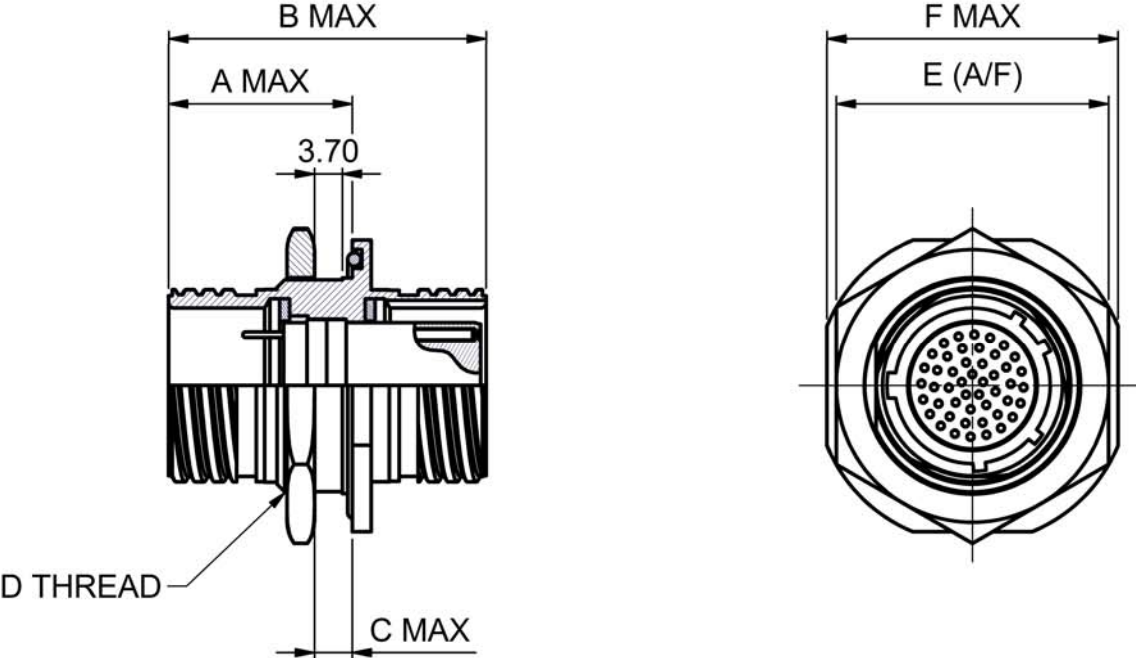


All Dimensions are in mm				ABConnectors Ltd. This document and the information contained herein may not be copied, used or disclosed, in whole or in part, except with the prior written permission of AB CONNECTORS LTD., or if this document has been produced under a contract with another party as expressly authorised under that contract. It is supplied without liability for errors or omissions.				Issued By AG		Date 11/01/2010		Issue A		PROJECTION		ABAC.CDS.0004		SEE PED 021																																	
DRAWING FOR QUOTATION PURPOSES ONLY. NOT TO BE WORKED TO.				DESCRIPTION OF LAST CHANGE DRAWING RELEASED IN DM																																															
ISSUE: A BY: AG RN: N/A DATE: 11/01/2010																																																			
				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				MATERIAL: N/A				▽ = CRITICAL CHARACTERISTIC ◇ = SIGNIFICANT CHARACTERISTIC (SEE AB-W07-03-01 FOR DESCRIPTION)														Do not scale this drawing																													
<table><tr><td>CHARACTERISTIC</td><td>SYM</td><td>CHARACTERISTIC</td><td>SYM</td></tr><tr><td>STRAIGHTNESS</td><td>—</td><td>ANGULARITY</td><td>∠</td></tr><tr><td>FLATNESS</td><td>▭</td><td>RUN OUT</td><td>↗</td></tr><tr><td>ROUNDNESS</td><td>○</td><td>POSITION</td><td>⊕</td></tr><tr><td>CYLINDRICITY</td><td>⌀</td><td>CONCENTRICITY</td><td>◎</td></tr><tr><td>PROFILE OF A LINE</td><td>⌒</td><td>SYMMETRY</td><td>≡</td></tr><tr><td>PROFILE OF A SURFACE</td><td>⌒</td><td>M.M.C.</td><td>Ⓜ</td></tr><tr><td>PARALLELISM</td><td>//</td><td>SQUARENESS</td><td>⊥</td></tr></table>				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	⊥					AB CONNECTORS LTD. A TT GROUP COMPANY				TITLE: BULKHEAD CONNECTOR DATASHEET				FINISH: SEE PED 021			
CHARACTERISTIC	SYM	CHARACTERISTIC	SYM																																																
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PARALLELISM	//	SQUARENESS	⊥																																																
TOLERANCES UNLESS OTHERWISE STATED ALL DECIMAL PLACES ± 0.1 HOLE DIAMETERS ± 0.05 ANGULAR ± 2°				DRAWN AG				DATE 14/12/2009				THIS DRAWING MAY ONLY BE ALTERED IF THE PART REMAINS INTERCHANGEABLE. IF NOT, A NEW DRAWING NUMBER MUST BE TAKEN.				PRODUCT DRAWING NUMBER ABAC.CDS.0004				FINISH CODE SEE PED 021																															
FOR EXPLANATION OF DIMENSIONS, TOLERANCES, NOTES, ETC. SEE BS308				CHKD PL												SHEET 1 OF 1																																			