



NOTES:

1. METAL SHELLS: STEEL; min. 320µ" TIN
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
4. PLATING: min. 8µ" HARD GOLD OVER min. 50µ" NICKEL
5. METAL BRACKET: STEEL; min. 320µ" TIN over 80µ" NICKEL
6. THREADED INSERT: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
7. PCB-SNAP: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
8. P.C.B. HOLE DRILLINGS ON DRAWING NO.: 16K111UA
9. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS

Directive 2002/95/EC
"RoHS"
Compliant

POS.	A ^{-0.16}	B ^{+0.25}	C	D ^{-0.3}	PART-NO.
9	31.19	16.79	25.00 ^{+0.12} _{-0.13}	6.12	163A17529X
15	39.52	25.12	33.30 ^{+0.15} _{-0.1}	6.12	163A17539X
25	53.42	38.84	47.04 ^{+0.13}	5.99	163A17549X
37	69.70	55.30	63.50 ^{+0.13}	5.99	163A17559X

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2000	date	name	scale:	material:	2:1 (5:1)
drawn	03.07.	A. Mickenbecker			SEE NOTES
appd.	03.07.	E. Mickenbecker			
norm		DIN 41652			
d-old					
title:			D-SUB MALE 90° 0.318inch 9-37pos.		
with threaded insert, metal bracket and clip			dwg no.: 16K1A022A		
DIN-A			3		
sh: 1/1			SEE TABLE		

