



**NOTES:**

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY  
PLATING: 8µm HARD GOLD over min. 50µm NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 22
4. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
5. COLLAR: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
7. CONNECTOR IS PART MARKED: 163A16689X CONEC ABC

Directive 2002/95/EC  
"RoHS"  
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		dim. in mm	scale: 2:1 (5:1)	
				DO NOT ALTER CAD DRAWING BY HAND			material: SEE NOTES	
								<b>D-SUB HD MALE</b> 78pos. SOLDER CUP with threaded insert
				date	name	title:		
				drawn	29.03.07	D-SUB HD MALE		
				appd.	29.03.07	78pos. SOLDER CUP		
				norm		with threaded insert		
				d-old		dwg no: Inventor 10		DIN-A3
				a	Origin	16K1A2023		sh: 1
				rev.	description	part no: 163A16689X		



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