



NOTES:

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART NO):  
 PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)  
 PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL  
 PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
- THREADED INSERTS:  
 COPPER ALLOY; 200µm TIN over 80µm NICKEL
- COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163□16839X CONEC ABC

Directive 2002/95/EC RoHS compliant

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		tolerance		dim. in mm	
date	name	date	name		
drawn	24.07.13	Schmidt			
appd.	24.07.13	Koch			
norm					
d-old					
a	Original				
rev.	description	date	name		

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	<b>D-SUB HD MALE</b> 78pos. SOLDER PIN STRAIGHT with threaded insert	
dwg no:	16K1A3289	DIN-A3
part no:	163□16839X (see note 3)	sh: 1

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