



**NOTES:**

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. SIGNAL CONTACTS: COPPER ALLOY  
PLATING: GOLD FLASH over NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 20
4. NO CONTACT ON POS. A1
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: 3021W1SAM99A30X CONEC ABC

RoHS compliant

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				dim. in mm		material: SEE NOTES	
				date	name	title:	
				drawn 09.09.15	Henneboel	D-SUB COMBINATION FEMALE 21W1S with threaded insert	
				appd. 09.09.15	Lehmenkühler		
			norm		dwg no:	DIN-A3	
			d-old		13K1A5041	sh: 1	
			rev. a	Original	part no: 3021W1SAM99A30X		
			description	date	name		