



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 CONTACTS ON POS A1, A2 and A3
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: 3013W3SAM99A20X CONEC ABC

Directive 2002/95/EC RoHS compliant

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| rev. | description | date | name | tolerance | dim. in mm |
|------|-------------|-------|----------|--------------|------------|
| a | Original | | | | |
| | | drawn | 27.06.14 | Henneboel | |
| | | appd. | 27.06.14 | Lehmenkühler | |
| | | norm | | | |
| | | d-old | | | |



| | | |
|-----------|--|-----------------|
| scale: | 2:1 (5:1) | |
| material: | SEE NOTES | |
| title: | D-SUB COMBINATION FEMALE 13W3S SOLDER CUP with threaded insert | |
| dwg no: | 13K1A4706 | DIN-A3 sh: 1 |
| part no: | 3013W3SAM99A20X | |