

(b)

NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0, BLACK
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD 3 for 8µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
- WASHERS: COPPER ALLOY; 80µin NICKEL
- HEXLOCKING SCREWS: STAINLESS STEEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
- P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00094 CONEC ABC

18,7^{+0,4}_{-0,3}16,19^{+0,4}_{-0,3}15,61^{+0,4}_{-0,3}14,21^{+0,4}_{-0,3}12,23^{+0,4}_{-0,3}6,13^{+0,17}_{-0,08}3,6^{+0,25}₋₀3,3^{±0,3}6,35^{±0,3}

(5:1)

8^{+0,02}_{-0,23}47,7^{+0,3}₋₀ (d)33,32^{+0,13}_{-0,12}24,79⁺⁰_{-0,25}21,1^{+0,3}₋₀

10°

FIXING PLATE

PRESS FOR FIXING ON PCB

METAL BRACKET

O-RING

4-40 UNC

SEE NOTE 16 (b)

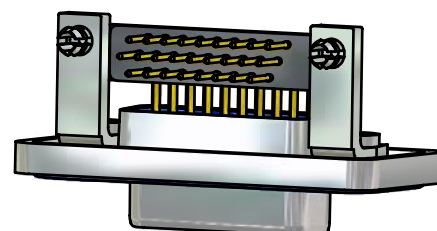
4,6

9,4

4-40 UNC

(d)

AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

3,2^{±0,2}

PCB SNAP

SEALING COMPOUND

SW 4,8

Directive 2002/95/EC
"RoHS"
Compliant

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

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4 x d	Ä 3435	13.10.09	HS	d-old
3 x b	Ä 3129	26.09.08	Petker	
a	Origin			
rev.	description	date	name	

tolerance



scale:

2:1 (5:1)

material:

see notes

title:

D-SUB HD FEMALE 90°
26pos. SOLDER PIN ANGLED

metal bracket, fixing-plate, hexlocking screw, snap

dwg no:

Inventor 10

DIN-A3

15K1A254

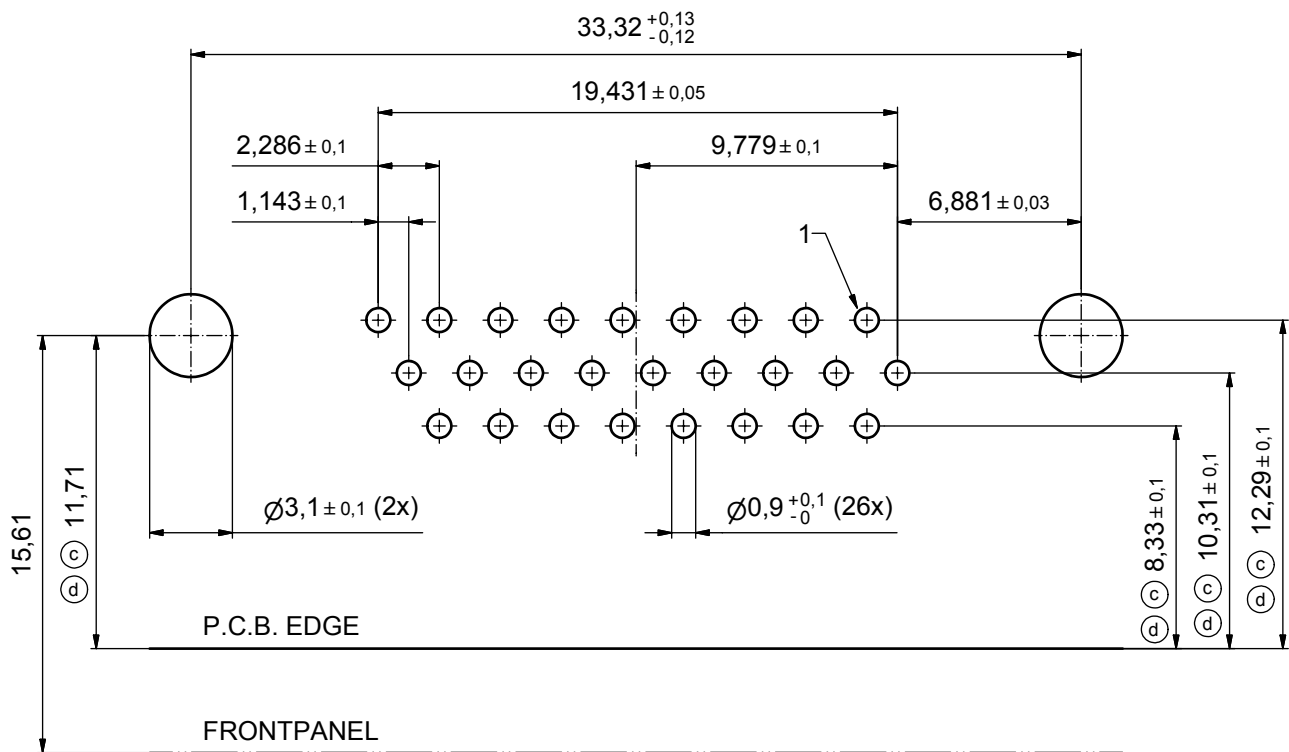
sh: 1

part no:

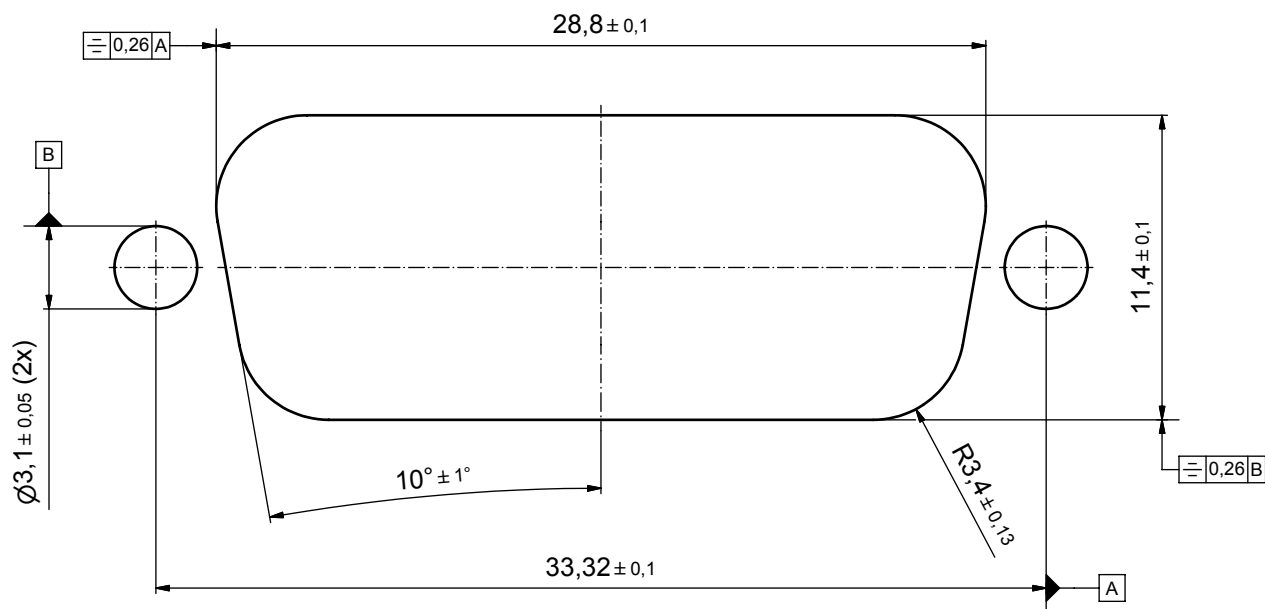
15-00094 (see note 8) (b)

CONEC

P.C.B. HOLE DRILLINGS



RECOMMENDED PANEL CUT-OUT



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

scale: 5:1	
material: see sheet 1	
title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB HD Female 26pos. Solder pin angled 90°	
dwg no: 15K1A254	Inventor 10
part no: see sheet 1	DIN-A3 sh: 2