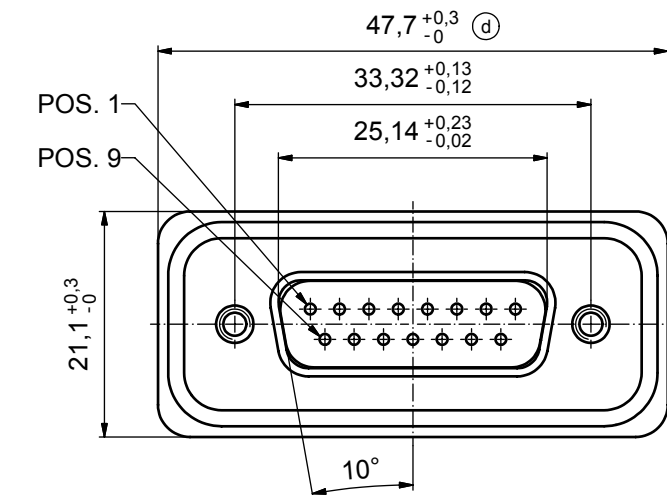


(b)

NOTES:

- FOR WAVE SOLDERING (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
- RUBBER GASKET: TPE
- 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
- 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: 15-00082 CONEC ABC



METAL BRACKET

PRESS FOR FIXING ON PCB

O-RING

4-40 UNC

SEE NOTE 16 (b)

4-40 UNC

(d)

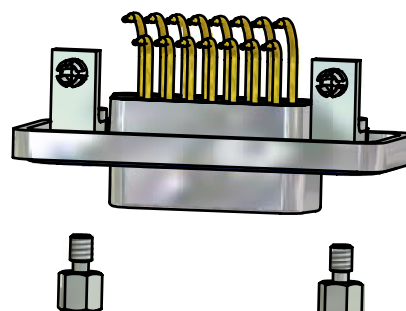
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

3,18^{±0,3} 6,35^{±0,3}17,83^{+0,4}_{-0,3}14,99^{+0,4}_{-0,3}13,5^{+0,4}_{-0,3}10,75^{+0,4}_{-0,3}⌀ 0,6^{±0,05} (15x)6^{+0,12}_{-0,18}3,6^{+0,25}₋₀

(5:1)

8,23^{+0,25}₋₀

RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR

3,2^{±0,2}SEALING
COMPOUND

PCB SNAP

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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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
4 x d	Ä 3435	08.10.09	HS
3 x b	Ä 3129	26.09.08	Petker
a	Origin		

tolerance



scale:

2:1 (5:1)

material:

see notes

title:

D-SUB MALE 90°
15pos. SOLDER PIN ANGLED
with metal bracket, hexlocking screw and snap

dwg no:

Inventor 10

DIN-
A3

15K1A270

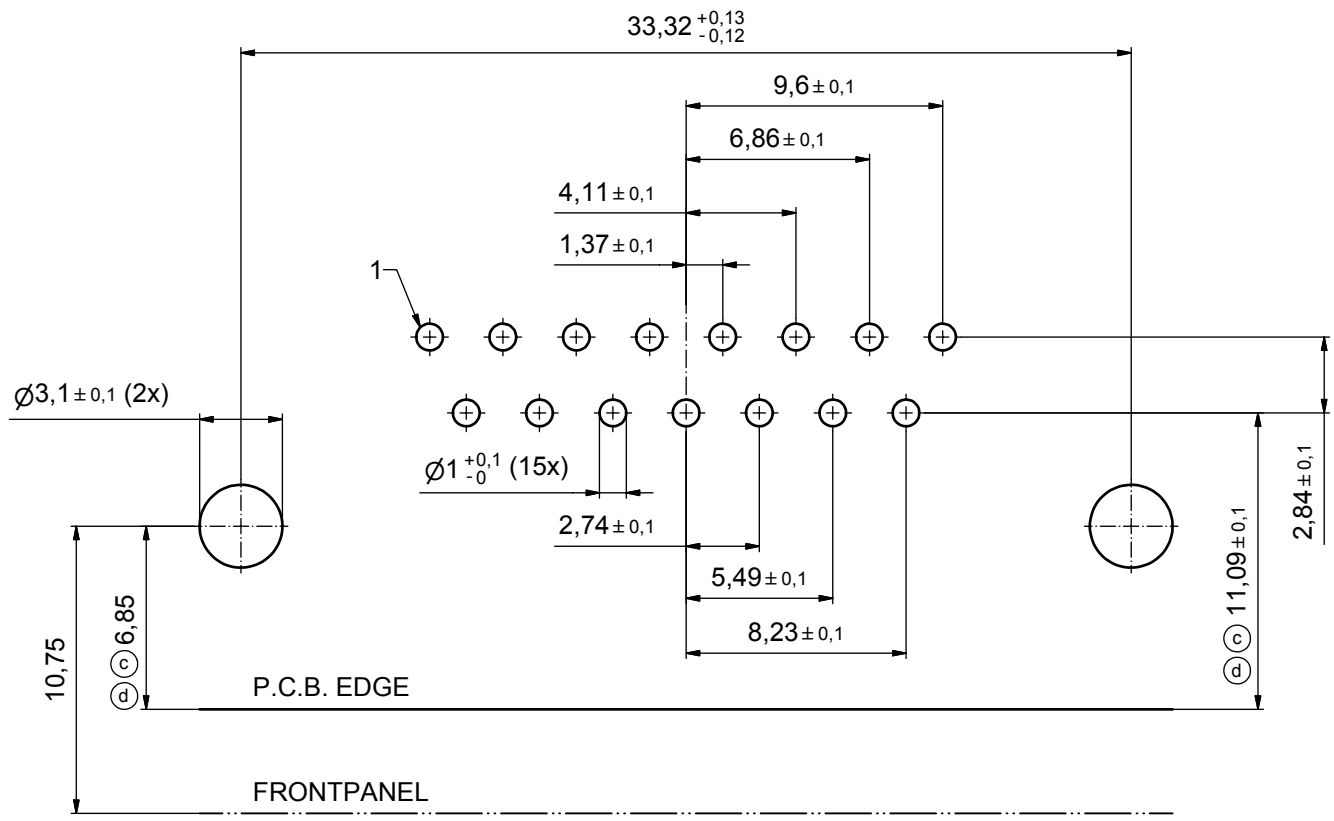
sh: 1

part no:

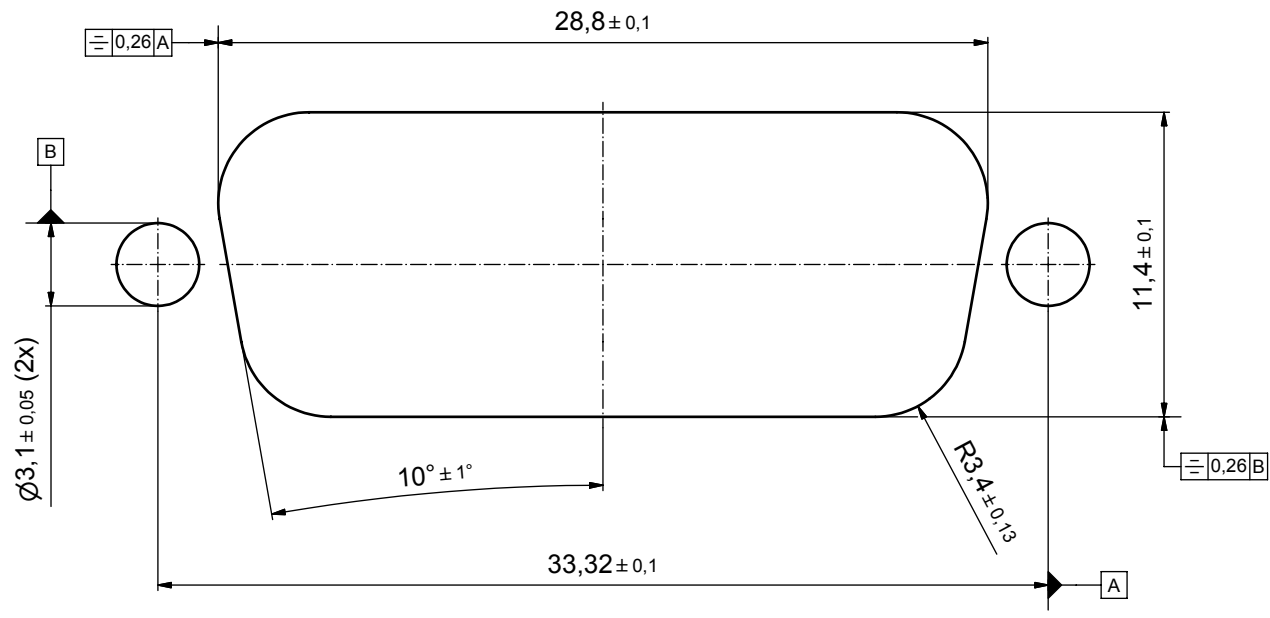
15-00082 (see note 9) (b)

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	

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				material: see sheet 1		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 15pos. Solder pin angled 90°		dwg no: Inventor 10		DIN-A3	
DO NOT ALTER CAD DRAWING BY HAND				date		name		part no: see sheet 1			
2 x d				A 3435		08.10.09		HS		norm	
2 x c				A 3344		15.04.09		HS		d-old	
1 x b				A 3129		26.09.08		Petker		CONEC®	
a				Origin						sh: 2	
rev.				description		date		name			