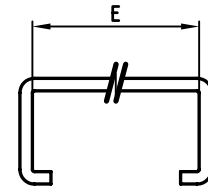
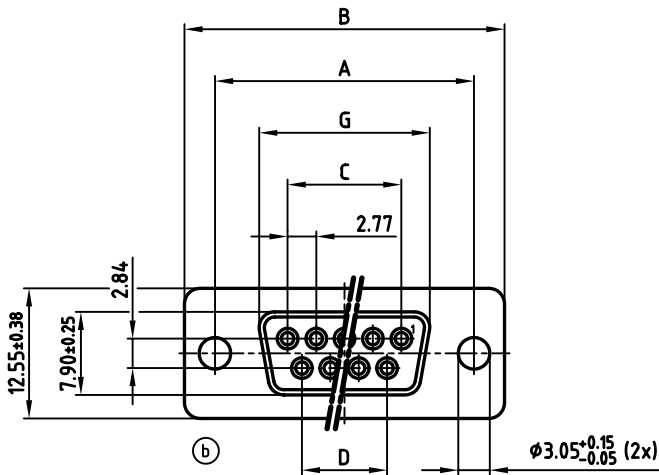
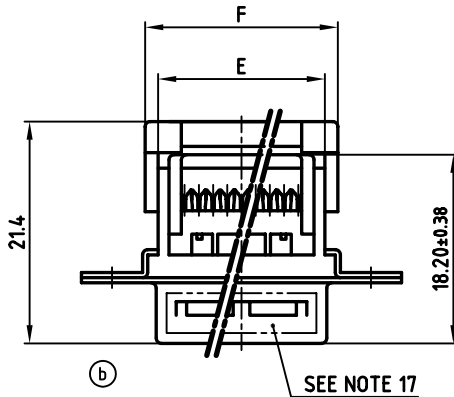


used for: D-SUB IDC CONNECTOR

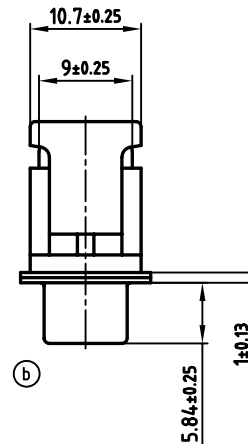
POS.	A ± 0.13	B ± 0.25	C ± 0.25	D ± 0.13	E ± 0.25	F ± 0.25	G ± 0.25	Part NO.
9	24.99	30.80	11.08	8.31	16.10	18.60	16.33	302A10089X
15	33.32	39.10	19.39	16.62	24.00	26.60	24.66	302A10099X
25	47.04	53.09	33.24	30.47	38.14	40.90	38.38	302A10109X
37	63.50	69.40	49.86	47.09	54.60	57.10	54.84	302A10119X



STRAIN RELIEF



SEE NOTE 17



SPECIFICATION:

- CONTACT CURRENT RATING: 1 A
- CONTACT RESISTANCE: 10m OHM MAX.
- OPERATING TEMPERATURE: -55°C TO +105°C
- DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC AT SEA LEVEL
- INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM
- INSERTION FORCE: 12 oz MAX.
- EXTRACTION FORCE: 0.75 oz MIN.
- CONTACT RETENTION: 10lb (44N) MINIMUM
- CONNECTOR RETENTION: 10lb (44N) MIN. (INSULATOR PUSH OUT OF SHELL)
- CONTACTS: PHOSPHOR BRONZE
- INSULATORS: POLYESTER RESIN AND GLASS FIBER REINFORCED (UL 94 V-0); BLACK
- SHELL: STEEL; 80pin TIN OVER 30pin NICKEL
- METAL STRAIN RELIEF: STEEL; min. 50pin NICKEL PLATED
- CONTACT FINISH: 8pin GOLD OVER NICKEL
- I.D.C. TERMINAL FINISH: TIN OVER NICKEL
- WIRE SIZE: AWG 26 OR 28 STRANDED, 1.27mm CONDUCTOR CENTER FLAT CABLE
- CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

Directive 2002/95 EC
"RoHS"
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACON # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACON # APPROVAL	

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rev.	description	date	name
1 x d	Ä 2571	07.09.2006	Lehmen
1 x c	Ä 2568	30.08.2006	Lehmen
3 x b	Ä 2561	24.08.2006	Lehmen
a	Origin		

tolerance	dim. in mm
2002	date
drawn	07.05.
appd.	07.05.
	E. Mickenbecker
	d-old

scale:	2:1
material:	SEE SPECIFICATION
title:	
D-SUB FEMALE I.D.C. TYPE	
9-37pos.	
for flat cable	
dwg no:	AutoCAD 2006
16K11FDA	
part no:	SEE TABLE

sh: 1/1