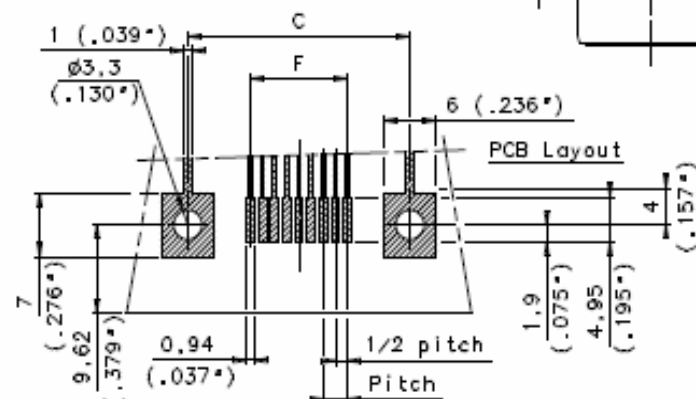
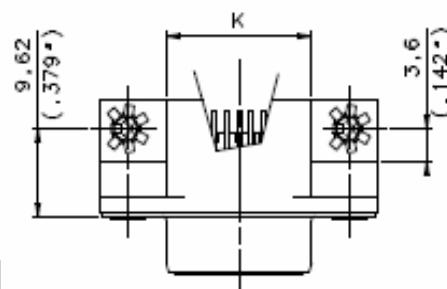
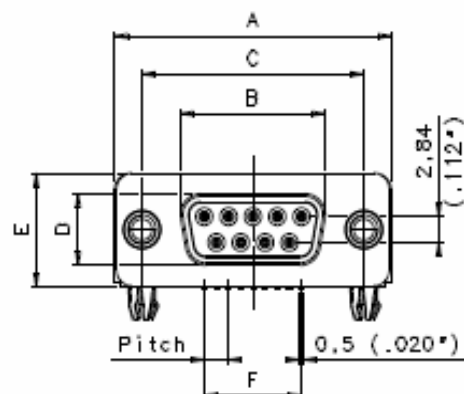
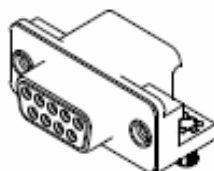
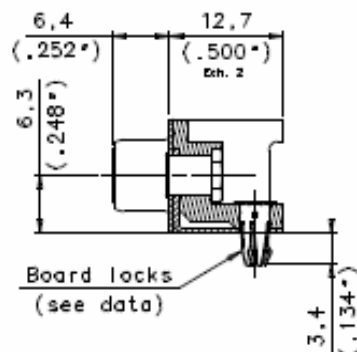


IDEAS-PLAN REALISE EN 2D UNIQUEMENT
NE PEUT ETRE MIS A JOUR QUE SUR CAO

N D'ETUDE

N OUTIL

N D'ETUDE



mm / Inch	A	B	C	D	E	PITCH	F	K
TAILLE BOITIER	±0.03	±0.2	±0.1	±0.25	±0.2			
SHELL SIZE	-0.1002 +0.004	-0.008	±0.004	-0.01	±0.008			
E	31.15	16.4	25	8.03	12.4	2.74	10.97	16.3
	1.226	.645	.984	.316	.488	.1078	.432	.642
A	39.4	24.8	33.3	8.03	12.4	2.74	19.2	24.6
	1.551	.976	1.311	.316	.488	.1078	.756	.968
B	53.3	38.5	47	8.03	12.4	2.74	33.12	38.3
	2.098	1.515	1.850	.316	.488	.1086	1.304	1.508

SUBMINIATURE 'D' CONNECTOR

SHELL BODY	Steel with tin plating Glass filled thermoplastic, flame retardant to UL 94 V0 (resist to short term temperature 500°F (260°C) Color : black												
CONTACTS	Stamped and formed brass Finish of contact on mating area : gold Reminder : .100 u inch (2,5 Um) tin-lead (60/40) Brass with tin plating												
SCREWLOCKS													
BOARD LOCKS	Tin-lead plating Insertion force: < 800 grams per connector												
GROUNDING	Grounding strap: brass with tin-lead plating												
ELECTRICAL	Voltage rating 300 VAC rms at 50 Hz Current rating 3 A Test voltage > 1000 VAC at 50 Hz Contact resistance < 10 M Ohms max. at rated current (measured at the two extreme opposite parts of the contact) Insulation resistance > 5000 M Ohms												
CLIMATIC	Temperature range 85°C (peak 105°C) Damp heat 56 days (105°F -95% RH) Other climatic specifications in accordance with NF C 93-425 sheet HE 501 and MIL C 24-308												
MECHANICAL	Insertion force per contact $1,2 < F < 2,5 \text{ N}$ Extraction force per contact 0,4 mini <table><tr><td>Mating and unmating force</td><td>Size E</td><td>Mating 30 N Max</td><td>Unmating 3,5 N mini</td></tr><tr><td></td><td>Size A</td><td>50 N Max</td><td>4,5 N mini</td></tr><tr><td></td><td>Size B</td><td>83 N Max</td><td>8,0 N mini</td></tr></table>	Mating and unmating force	Size E	Mating 30 N Max	Unmating 3,5 N mini		Size A	50 N Max	4,5 N mini		Size B	83 N Max	8,0 N mini
Mating and unmating force	Size E	Mating 30 N Max	Unmating 3,5 N mini										
	Size A	50 N Max	4,5 N mini										
	Size B	83 N Max	8,0 N mini										
MARKING	Amphenol ... (Series Number) Commercial reference Manufacturing Date												

L17 SM2 09S B14 T

17 SM2 SMT version 2	Packaging T TUBE
Size 09S Position 15S Position 25S Position	Contact Plating 1 0.1 um Au 4 0.76 um Au
Board locks / Grounding B Grounding bracket+ L17 boardlocks	Mounting style 1 Rear clinch nut #4-40 2 Rear clinch nut M3 6 Non removable front female screw lock #4-40

TOL. GEN.	Amphenol Socapex
VOLUME PIECE	Usine de Dole
SURFACE PIECE	
PROTECTION	
TRAITEMENT	ECH. 2 ENS.
MATIERE	N SERIE 17T
IND. MODIFICATIONS	
EXEC. DATE	
DATE DU TIRAGE	
DESIGNATION	L17 SM2 09S B14 T

PROBABLEMENT DE L'ETAT EXISTANT L'APRES LE DERNIER AJUSTEMENT