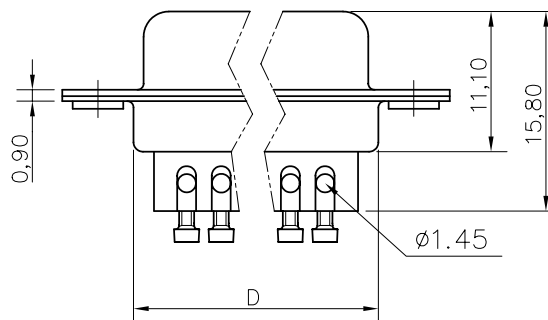
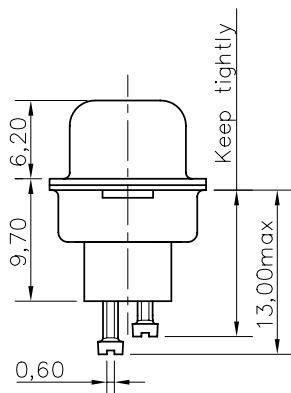
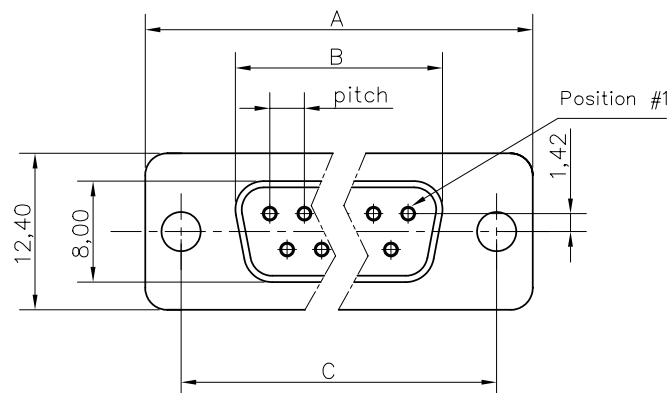


REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1			04/14/08	

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
 BODY : Glass filled thermoplastic.
 Flame retardant to UL94 V-0 Color Black
 CONTACTS : Brass
 0.4um(15u") min gold over 1.25um(50u") min nickel
 SCREWLOCK : Copper alloy (no plating)
 ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
 Current rating 7.5A.
 Insulation resistance >5000 M Ohms
 Contact resistance 20 mOhms max.
 CLIMATIC : Temperature range -55 °C up to 85°C, peak at 125°C
 Damp heat 21 days(40 °C-95% HR)
 MARKING : Amphenol...(Series No.)
 Commercial reference
 Manufacturing date



Customer drawing

Nb of contacts	Dimensions				
	A	B	C	D	pitch
9	30.70	16.40	25.00	19.40	2.74
15	39.00	24.80	33.30	27.70	2.74
25	52.90	38.50	47.00	41.40	2.77
37	69.20	54.90	63.50	57.90	2.77



PRODUCT CODE

L 77D XXX S ST X

L: RoHS Compliance

77D: Female connector

Size and number of contacts:
E09,A15,B25,C37

Contact type:
S: Female

Hood option:
1=DPPK
2=DSSK
3=DTZK
4=DVZK

Contact termination:
ST=Screw termination

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christina.cui 04/14/08
.X +/-	0.50	CHECKED	Lik.wang 04/14/08
.XX +/-	0.30	CHECKED	
.XXX +/-	0.20		
FRACTIONS			
ANGLES +/-	2°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol®			
TITLE			
machined contacts, D-ST series			
SIZE	DRAWING NO.	REV.	
A4	C L77DXXXSSTX	A	
SCALE	NONE	SHEET 1 OF 2	

Plastic hoods



DPPK Straight cable entry



DSSK Angled cable entry

Metallic hoods



DTZK Straight cable entry

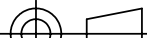


DVZK Angled cable entry

Kit connector+hood option:
(See following decscription)

X X ST X X

- 1=DPPK
- 2=DSSK
- 3=DTZK
- 4=DVZK

UNLESS OTHERWISE SPECIFIED			APPROVAL		DATE		Amphenol [®]						
TOLERANCES			DRAWN		Christina.cui					04/14/08			
U.S.			METRIC		CHECKED					Lit.wang		04/14/08	
.X +/-			0.50		CHECKED								
.XX +/-			0.30										
.XXX +/-			0.20										
FRACTIONS													
ANGLES +/-			2°										
FOR MATERIALS AND FINISHES			DRAWING FILE :				TITLE		machined contacts, D-ST series				
SEE NOTES													
REMOVE SHARP EDGES													
DIMENSIONS			ANGLE OF PROJECTION				SIZE		DRAWING NO.				
U.S.			INCHES				A4		C L77DXXXSSTX				
METRIC			MM				SCALE		NONE				
							SHEET 2		OF 2				