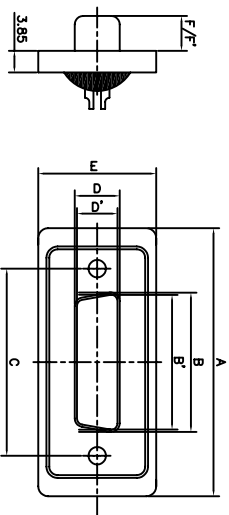
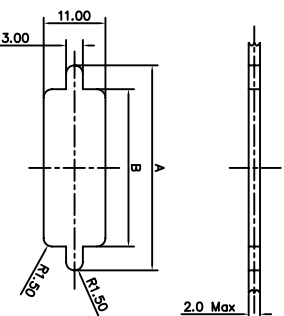


Shell size dimensions



Shell Size	Contact P. Pin S: Socket	A ±0.25	B +0/-0.20	B' +0.20/-0	C ±0.10	D +0/-0.25	D' +0.25/-0	E ±0.25	F +0.10/-0.20	F' ±0.10
E	P	39.40		16.80	25.00	8.00	8.20	21.00		5.90
	S		16.40						6.20	
A	P			25.10			8.20	21.00		5.90
	S	47.70	24.80		33.30	8.00			6.20	
B	P			38.80			8.20	21.00		5.90
	S	64.50	38.50		47.00	8.00			6.20	

Panel cutouts



shell size	POS.	A	B
E	09	28.20	20.00
A	15	36.50	28.00
B	25	51.00	41.50

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A			08/03/07	

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 : copper alloy(Brass for plug, Phosphor bronze for socket)
gold over 1.25um(50u") min nickel

BOARDLOCK : copper alloy, 100u" min. sn over 50u" min. nickel.
STAND OFF : copper alloy, 100u" min. sn over 50u" min. nickel.

ELECTRICAL : Voltage rating : 300 V RMS at 50 HZ

Current rating 5.0A.

Insulation resistance >5000 M Ohms

Contact resistance 20 mOhms max.

Waterproof rate : IP67

Salt spray : 48hrs

CLIMATIC : Temperature range -55°C up to 125°C

Damp heat 56 days(40 °C-95% HR)

MACHANICAL : mating force 0.341kg max

unmating force 0.021kq min

MARKING : Amphenol-...(Series No.)

Commercial reference

Manufacturing date

PRODUCT CODE

L 17ED

L: RoHS Compliance

L17ED: Standard series
L17EHD: High density series

Number of Contacts:
Standard: 9, 15, 25
High density: 15, 26, 44

Contact type:
S:Female

Contact plating:
0= gold flash
1= 0.38um(15u")
2= 0.75um(30u")

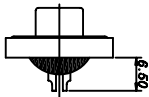
Termination:

- 0:Soldier type
- 1:Strait P.C.B without Stand off and boardlock
- 2:Strait P.C.B with Stand off and boardlock
- 3:Right angle P.C.B without Stand off and boardlock
- 4:Right angle C.B with Stand off and boardlock

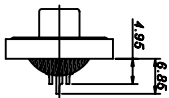
UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN		146 09/03/07	
U.S.		CHECKED		SHEPSON 09/03/07	
METRIC		X		+/-	
		XX		+/-	
		XXX		+/-	
FRACTIONS		+/-		0.50	
DECIMALS		+/-		0.30	
ANGLES		+/-		0.20	
2°					
FOR MATERIALS AND FINISHES		DRAWING FILE :			
SEE NOTES		ANGLE OF PROJECTION			
NEARLY SHARP EDGES					
DIMENSIONS		SIZE		DRAWING NO.	
U.S.		A4		C 17EDXXXXXXXXXX	
INCHES		SCALE		NONE	
MM		SHEET 1		OF 2	
		REV		A	

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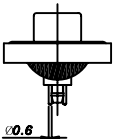
REVISIONS			
SM	ECN	DESCRIPTION	DATE
A			08/03/07



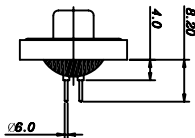
0 : Solder cup



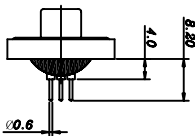
0 : Solder cup



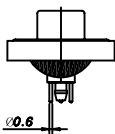
2 : Straight PCB with stand-off and boardlocks



1 : Straight PCB without stand-off and boardlocks



1 : Straight PCB without stand-off and boardlocks



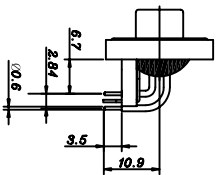
2 : Straight PCB with stand-off and boardlocks

Standard density

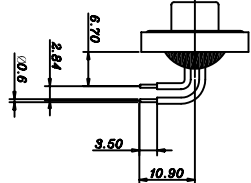
Standard density

High density

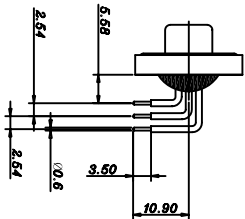
High density



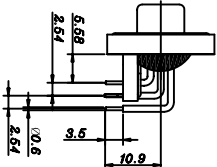
4 : Right angle PCB with brackets and boardlocks



3 : Right angle PCB without brackets and boardlocks



3 : Right angle PCB without brackets and boardlocks



4 : Right angle PCB with brackets and boardlocks

Standard density

Standard density

High density

High density



Amphenol

machined contacts connector, ED series

Waterproof series

DIMENSIONS SPECIFIED			
TOLERANCES		APPROVAL	
U.S.	METRIC	DATE	
.XX +/-	0.50	DRAWN	08/03/07
.XX +/-	0.30	CHECKED	08/03/07
.XX +/-	0.20		
FOR MATERIALS AND FINISHES			
REMOVE SHARP EDGES			
DIMENSIONS			
THICKNESS	THICKNESS	ANGLE OF PROJECTION	
METRIC	MM		
TITLE			
A4			
C LIT EDXXXXXXXXXX			
SCALE NONE			
SHEET 2 OF 2			