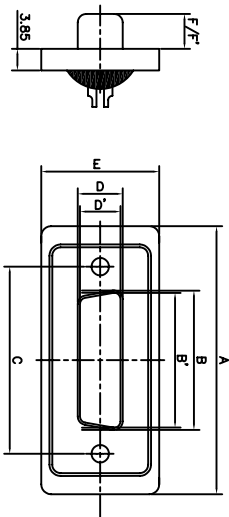
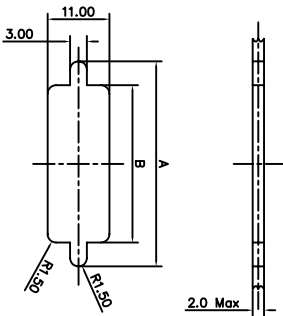


Shell size dimensions



Shell Size	Contact P.C. Fin S:Socket	A	B	B'	C	D	D'	E	F	F'
E	P	39.40	16.40	16.80	25.00	8.00	8.20	21.00	6.20	5.90
A	P	47.70	24.80	25.10	33.30	8.00	8.20	21.00	6.20	5.90
B	P	64.50	38.50	38.80	47.00	8.00	8.20	21.00	6.20	5.90

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

REVISONS			
SN	EDN	DESCRIPTION	DATE
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 day(40 °C-95% HR)
MACHANICAL : mating force 0.34-1kg max
unmating force 0.021kg min
MARKING : Amphenol--...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 17ED

L: RoHS Compliance

L17ED: Standard series
L17END: High density series

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

Contact type:
S:female
P: Male

Contact plating:
0= gold flash
1= 0.36um(15u")
2= 0.75um(30u")

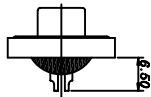
Termination:
0:Solder type
1:Strait P.C.B without
Stand off and boardlock
2:Strait P.C.B with
Stand off and boardlock
3:Right angleP.C.B without
Stand off and boardlock
4:Right angleP.C.B with
Stand off and boardlock

Amphenol

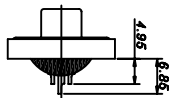
DIMENSIONS SPECIFIED				APPROVAL		DATE	
TOLERANCES				DRAWN		CHKD	
U.S.				DATE		DATE	
METRIC				DATE		DATE	
.X	+	-	0.50	08/03/07		08/03/07	
.XX	+	-	0.30				
.XXX	+	-	0.20				
ANGLES	+	-	2°				
FOR MATERIALS AND FINISHES				DRAWING FILE :			
REMOVE SHARP EDGES				ANGLE OF PROJECTION			
DIMENSIONS				SIZE		DRAWING NO.	
TOLERANCES				SCALE		SHEET 1 OF 2	
THICKNESS	MIN	MAX		A4		C L17EDXXXXXXXXXX	
REVISION				NONE		REV. A	

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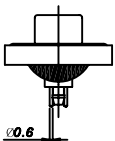
REVISIONS			
SM	ECN	DESCRIPTION	DATE
A			08/03/07



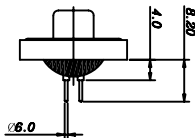
0 : Solder cup



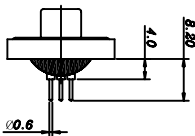
0 : Solder cup



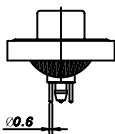
2 : Straight PCB with stand-off and boardlocks



1 : Straight PCB without stand-off and boardlocks



1 : Straight PCB without stand-off and boardlocks



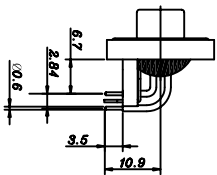
2 : Straight PCB with stand-off and boardlocks

Standard density

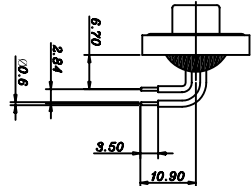
Standard density

High density

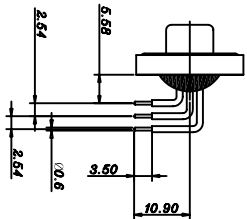
High density



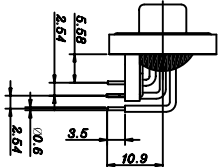
4 : Right angle PCB with brackets and boardlocks



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



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UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE					
TOLERANCES		DRAWN		148 Wong					
U.S.		CHECKED		08/03/07					
METRIC		0.50		08/03/07					
XX +/-		0.30							
XX +/-		0.20							
ANGLES +/-		2°							
FOR MATERIALS AND FINISHES									
REMOVE SHARP EDGES									
DIMENSIONS									
TYPICAL									
ANGLE OF PROJECTION									
TITLE									
machined contacts connector, ED series									
Waterproof series									

SIZE		DRAWING NO.		REV.	
A4		C L7EDXXXXXXXX		A	
SCALE		NONE		SHEET 2 OF 2	