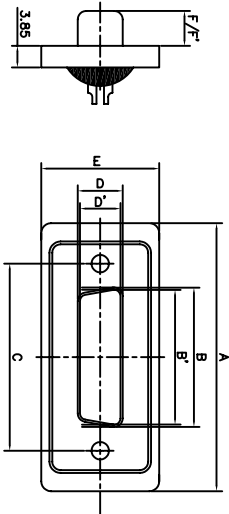
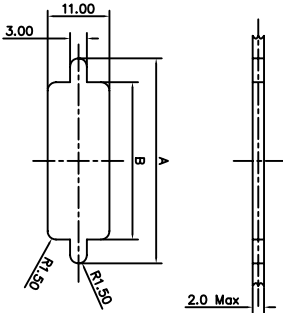


Shell size dimensions



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")

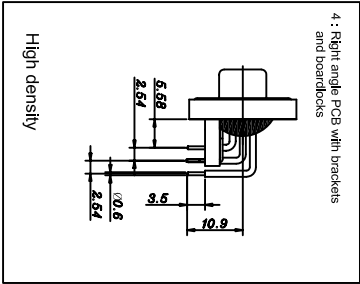
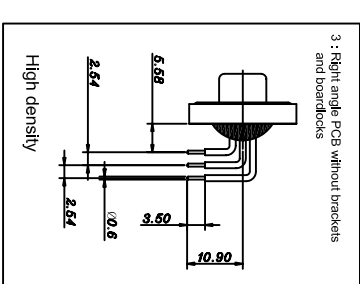
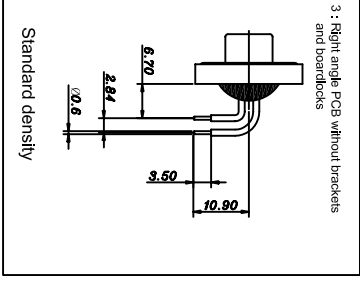
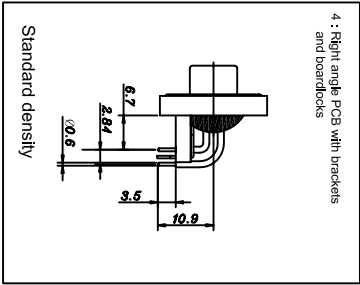
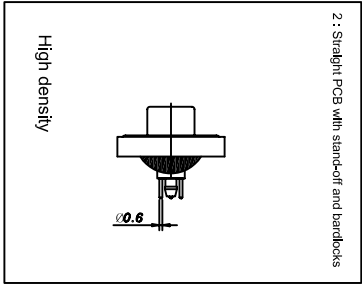
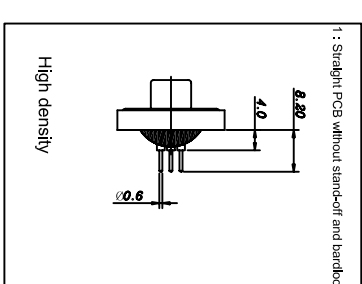
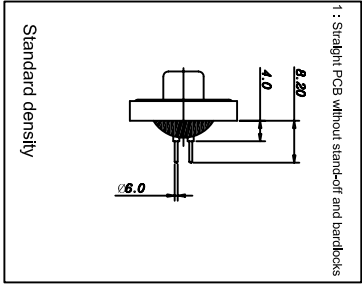
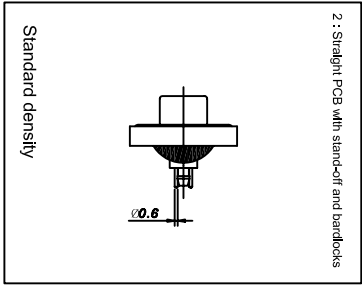
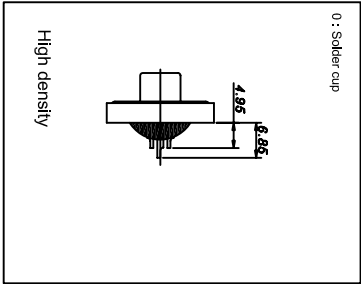
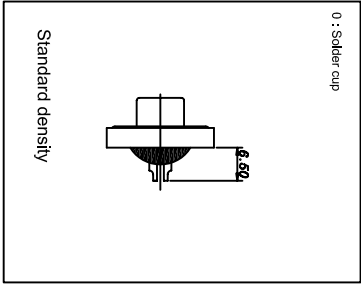
Termination:
0:Solder type
1:Strait P.C.B without
Stand off and boardlock
2:Strait P.C.B with
Stand off and boardlock
3:Right angleP.C.B without
Stand off and boardlock
4:Right angleP.C.B with
Stand off and boardlock

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	DATE	DESCRIPTION	BY	REV.		A	

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be distributed, reproduced or used, in whole or in part, without the prior written consent of Amphenol Corporation. Amphenol Corporation and its subsidiaries are not to be held responsible for any errors or omissions or to use any information in this document.

REVISIONS			
SM	ECN	DESCRIPTION	DATE
A			08/03/07



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN		LIE Rong	
U.S.		CHECKED		Shapin	
METRIC		CHECKED		08/03/07	
.X	+/ -	0.50			
.XX	+/ -	0.30			
.XXX	+/ -	0.20			
FRACTIONS	+/ -				
ANGLES	+/ -	2			
FOR MATERIALS AND FINISHES					
REMOVE SHARP EDGES					
DIMENSIONS					
THS					
INCHES					
METRIC					
DRAWING FILE :					
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	

Amphenol