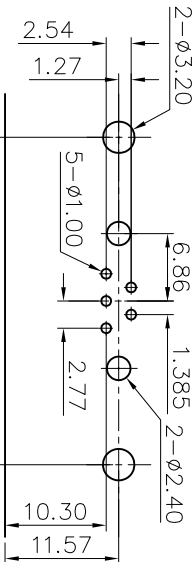
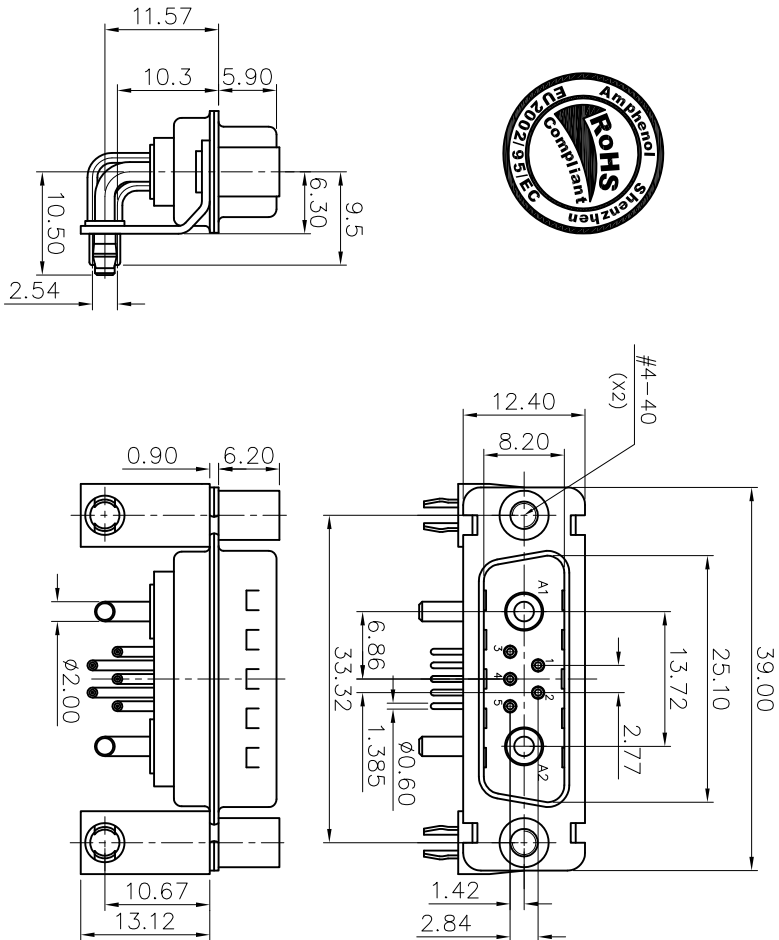


This document is the property of Amphenol Corporation and is delivered on the understanding that it is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior consent, in writing, of Amphenol Corporation. It is to be used only for the purpose for which it was issued and is not to be used for any other purpose. Amphenol Corporation does not warrant the accuracy or completeness of the information contained herein, and it is to be used only for the purpose for which it was issued and is not to be used for any other purpose.



RECOMMENDED P.C.B. LAYOUT
(TOLERANCE + / - 0.03)

Customer drawing

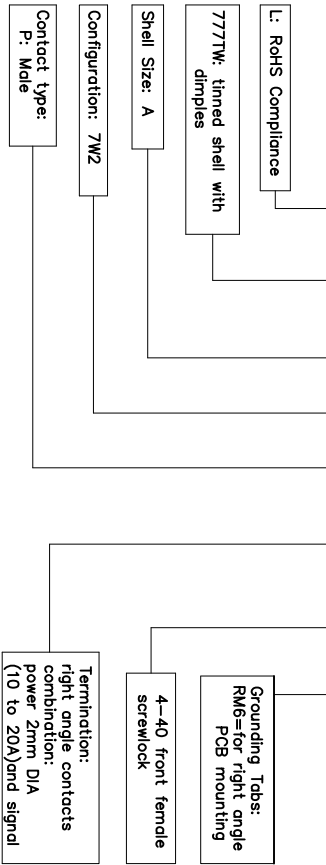
REVISONS			
SYM	ECN	DESCRIPTION	DATE
1	HK--	First Release Drawing	10/29/10

D-SUB TECHNICAL DATA

- SHELL : Steel, 100u" min tin over 50u" min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0, Color Black
- CONTACTS : Brass
Signal contact: 30u" min gold over 50u" min nickel
Front power contact: 30u" min gold over 50u" min nickel
Rear power contact: 100u" min tin over 50u" min nickel
Bracket : Steel, 100u" min tin over 50u" min nickel
BOARDLOCK : Phosphor bronze, 100u" min tin over 50u" min nickel
SCREWLOCK : Brass, 100u" min tin over 50u" min nickel
ELECTRICAL : Voltage rating 300 V Rms to 50 Hz
Current rating Singel contacts 7.5A, Power contacts 10 to 20A
Withstanding Voltage >1000 V Rms to 50 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
- CLIMATIC : Temperature range -55 °C up to 155°C
Damp heat 56 days(40 °C-95% HR)
- MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 777TW A 7W2 P HP2SV 4F RM6



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES	U.S.	DATE	DATE	DATE	DATE
LENGTH	0.50	DATE	DATE	DATE	DATE
WIDTH	0.50	DATE	DATE	DATE	DATE
THICKNESS	0.50	DATE	DATE	DATE	DATE
ANGLES	0.20	DATE	DATE	DATE	DATE
ANGLES	5°	DATE	DATE	DATE	DATE
FOR MATERIALS AND FINISHES					
SEE NOTES					
REMOVE SHARP EDGES					
DIMENSIONS					
TOLERANCES					
TYPICAL					
SCALE					
SHEET 1 OF 1					

Amphenol
Amphenol East Asia Limited
Hybrid connector, TW series