



Customer drawing

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	11/06/07	IP

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
 0.1um (4u") min gold over 1.25um (50u") min nickel
 ELECTRICAL : Voltage rating : 1000 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, peaks at 125°C
 Damp heat 21 days(40 °C-95% HR)
 MARKING : Amphenol-...(Series No.)
 Commercial reference
 Manufacturing date

PRODUCT CODE

L 77D D 50 S

L: RoHS Compliance

77D:tinned shell for receptable

Shell Size :D

Contact type:	S:Female
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Configuration: 50

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S. METRIC		DRAWN Christina.ou		11/06/07		Amphenol East Asia Limited			
.X +/- 0.50		CHECKED ktk.wang		11/06/07					
.XX +/- 0.30		CHECKED							
.XXX +/- 0.20									
FRACTIONS +/-						TITLE			
ANGLES +/- 2°						Machined contacts connector, D series			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :							
REMOVE SHARP EDGES		ANGLE OF PROJECTION							
DIMENSIONS				SIZE DRAWING NO.		REV			
U.S. INCHES				A4		C L77DD50S		1	
METRIC MM				SCALE NONE		SHEET 1 OF 1			