

### TECHNICAL DATA

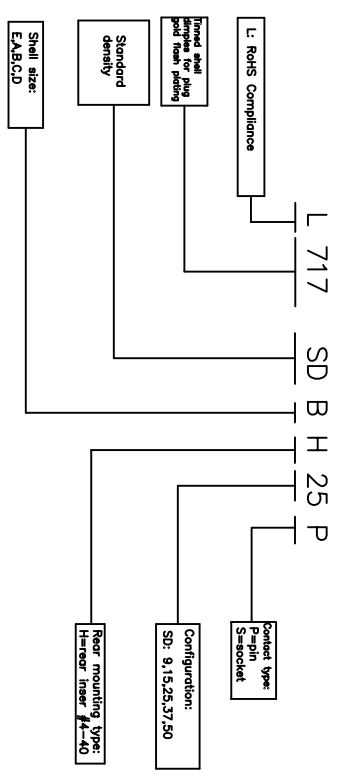
#### D-SUBMINIATURE CONNECTORS

**SHELL :** Steel  
 Finish : Tinned  
**BODY :** Glass filled thermoplastic.  
 Flame retardant to UL94 V-0  
 Color : Black  
**CONTACTS :** stamped brass  
 Finish of contact mating area:gold over nickel  
 reminder: gold flash  
**SCREWS/LOCKS:** Brass with tin plating on nickel  
**GROUNDING:** Grounding strap:Brass with tin plated over nickel  
**ELECTRICAL :** Contact Resistance : 20 milliohms ,Max at 1 AMP DC.  
 Insulation Resistance : 1000  
 megohms at 500 VDC  
 Dielectric Withstanding Voltage :  
 1000 VAC/rms 60Hz for 1 minute  
 Current Rating : 1 AMP  
 Voltage Rating : 250 VAC/rms 60Hz

**MACHANICAL :** Insertion force per contact 1.2N <F<2.5N(Size 20)  
 Extraction force per contact 0.4N MINI.(Size 20)

**MARKING :** Amphenol...(Series No.)  
 Commercial reference  
 Manufacturing date

#### PRODUCT CODE



## Amphenol Socapex

SERIES		TOL. GEN. : +/-0.30	
NUMBER SERIES		VOLUME:	
Solder-Cup series		AREA:	
FILE:		PLATING:	
DATE		TREATMENT:	
2006.06.14		MATERIAL:	
DESIGNATION		CUSTOMER	
Solder Cup Type Connector		MODIFICATIONS	
SD 25 Pin D-SUB		DRAW	
INTERNAL PART NUMBER		DATE	
L717SDBH25P		APPROVE/IND	
		Lik	
		A	