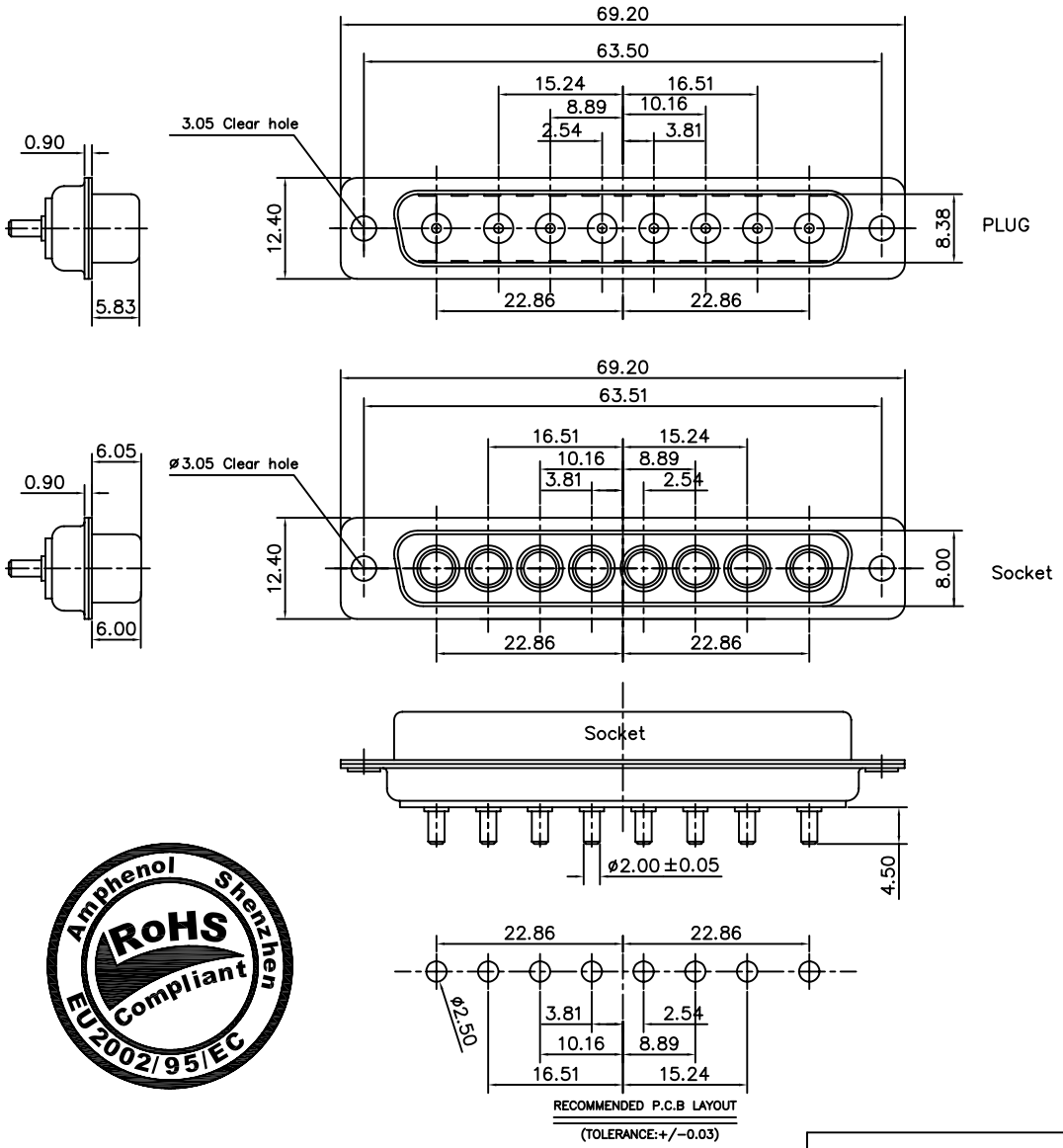


TECHNICAL DATA

D−SUBMINIATURE CONNECTORS

SHELL : Steel
Finish : Tinned
BODY : Glass filled thermoplastic.
Flame complies to UL94 V−0
Color : Black
CONTACTS : Material for pins : Brass,Material for socket : Bronze.
Finish of contact mating area:
Gold plating over Nickel on mating side.
tin plated on rear power contact
ELECTRICAL : Voltage rating 300 V Rms to 50 Hz
Nominal current 7.5 A (Size 8)
Withstanding Voltage >1000 V Rms to 50 Hz
Contact resistance 50 mOhms max.
Insulator resistance >5000 M Ohms
CLIMATIC : Temperature range −55°C up to 155°C
Damp heat 56 days(40 °C−95% HR)
Other climatic specification in accordance with
NF C93−425 Sheet HE507
MACHANICAL : Insertion force per contact 12N <F<25N(Size 8)
Extraction force per contact 3N MINI.(Size 8)
Mating and unmating force size C 120N Max.4.5 N min.
MARKING : Amphenol−...(Series No.)
Commercial referance
Manufacturing date

PRODUCT CODE

L 717TW C 8W8 P P2Y

- L: RoHS Compliance
- 77TW Tinned or Nickel Shell for Receptacle
  717TW Tinned or Nickel Shell with Dimples monobloc
  16u" Gold plating
- Shell Size :C
- Power contact: Ø2.00mm (10−20A)
- Contact type: S:Female P: Male
- Configuration 8 cavities size8

Amphenol	TOL. GEN. : +/-0.30									
	VOLUME:									
	AREA:									
	PLATING:									
SERIES	TREATMENT:									
NUMBER SERIES TW	MATERIAL:				origin drawing	Lik	11/17'06	Stefan	A	
	FILE:	CUSTOMER		MODIFICATIONS	DRAW	DATE	APPROVE	IND.		
DATE 2006.11.17	DESIGNATION D−SUB CONNECOTR	COMERCIAL PART NUMBER L717TWC8W8PP2Y								