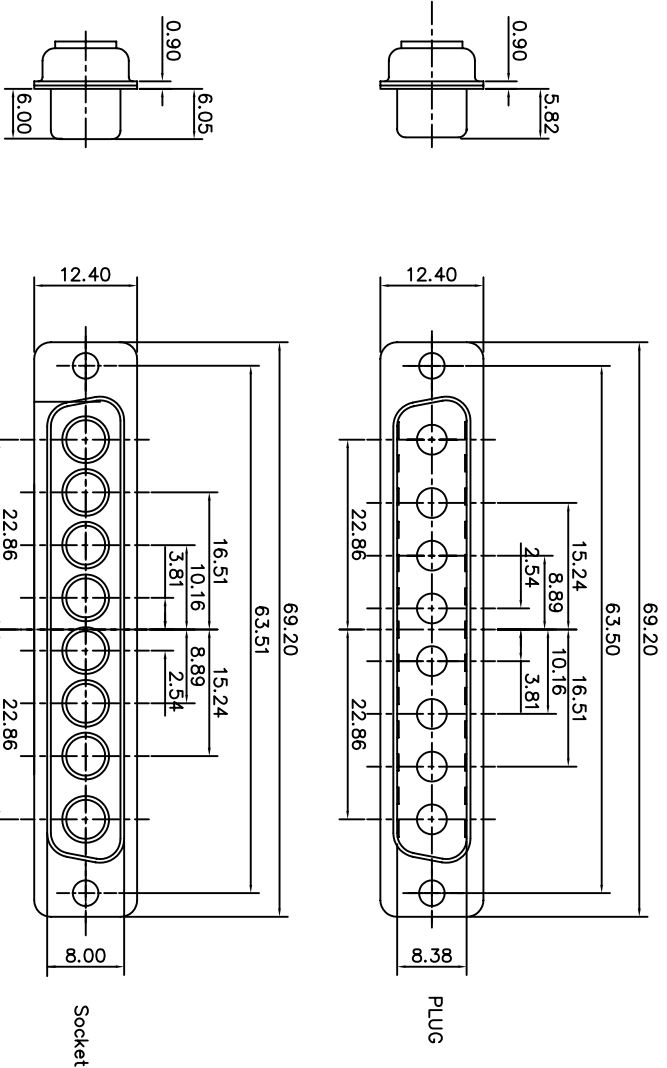


1 2 3 4 5 6 7 8



TECHNICAL DATA

D-SUBMINIATURE CONNECTORS

SHELL : Steel
Finish : Tinned
BODY : Glass filled thermoplastic.
 Flame retardant 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

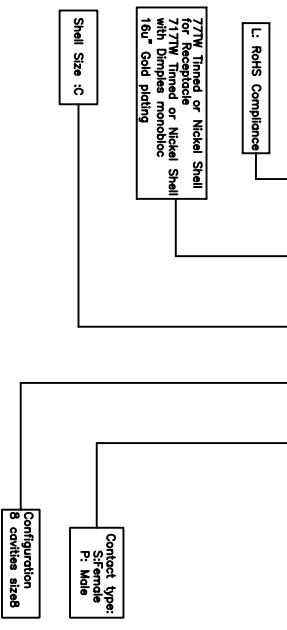
CLIMATIC : Temperature range -55 degree up to 155 degree
 Damp heat 56 days(40 degree-95% HR)
 Other climatic specification in accordance with
 NF C93-425 Sheet HE507

MACHANICAL : Insertion force per contact 1.2N <F<2.5N(Size 20)
 Extraction force per contact 0.4N MIN.(Size 20)
 Mating and unmating force size A 80N Max.4.5 N mini.

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

PRODUCT CODE

L 7177TW C 8W8 P



Amphenol Socapex

SERIES		TOL. GEN. : +/-0.30	
NUMBER SERIES	TW	VOLUME:	
FILE:		AREA:	
DESIGNATION	D-SUB CONNECTOR	PLATING:	
DATE	2006.08.10	TREATMENT:	
		MATERIAL:	
		CUSTOMER	origin drawing
		MODIFICATIONS	Lik 08/1006
		COMMERCIAL PART NUMBER	L7177WC8W8P
		DRAW DATE	08/1006
		APPROVE/IND	Gilles A