

TECHNICAL DATA

D-SUBMINIATURE CONNECTORS

SHELL : Steel
Finish : Tinned
BODY : Glass filled thermoplastic PBT.
 Flame retardant to UL94 V-0
 Color : Black

SCREWLOCKS: Brass with tin plating on nickel
Grounding: Grounding strap: Brass with tin plated over nickel

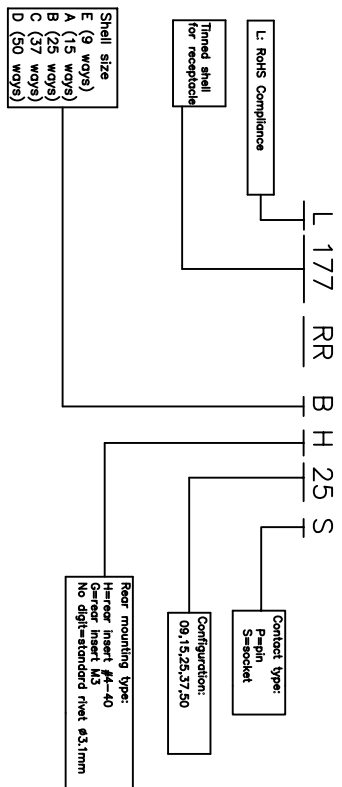
Electrical
 Insulation Resistance : 1000 megohms at 500 VDC
 Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute

CLIMATIC : Temperature range -55 degree up to 105 degree

MACHANICAL : Insertion force per contact 1.2N <F<2.5N(Size 20)
 Extraction force per contact 0.4N MINI.(Size 20)
 Mating and unmating force size E 30N Max.3.0 N mini.

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

PRODUCT CODE



Shell size	E (9 wgs)
A (15 wgs)	B (25 wgs)
C (37 wgs)	D (50 wgs)

Rear mounting type:
 H=rear insert #4-40
 No sig=standard rivet #3.1mm

Dimensions

Positions	A	B	D	E	F
9	30.81	24.99	16.33	11.08	19.20
15	39.14	33.32	24.66	19.39	27.70
25	53.04	47.04	38.38	33.24	41.10
37	69.32	63.50	54.84	49.86	57.30
50	66.90	61.11	52.198	44.32	55.10

Amphenol Socapex		TOL. GEN. : +/-0.30	
SERIES	NUMBER SERIES	FILE:	CUSTOMER
Crimp housing RR series	Crimp housing RR series		origin drawing
DATE	2006.04.25	DESIGNATION	MODIFICATIONS
		Crimp housing type 25 Fos Socket	DRAW DATE APPROVE
		INTERNAL PART NUMBER	L177RRBH25S
			LiK A