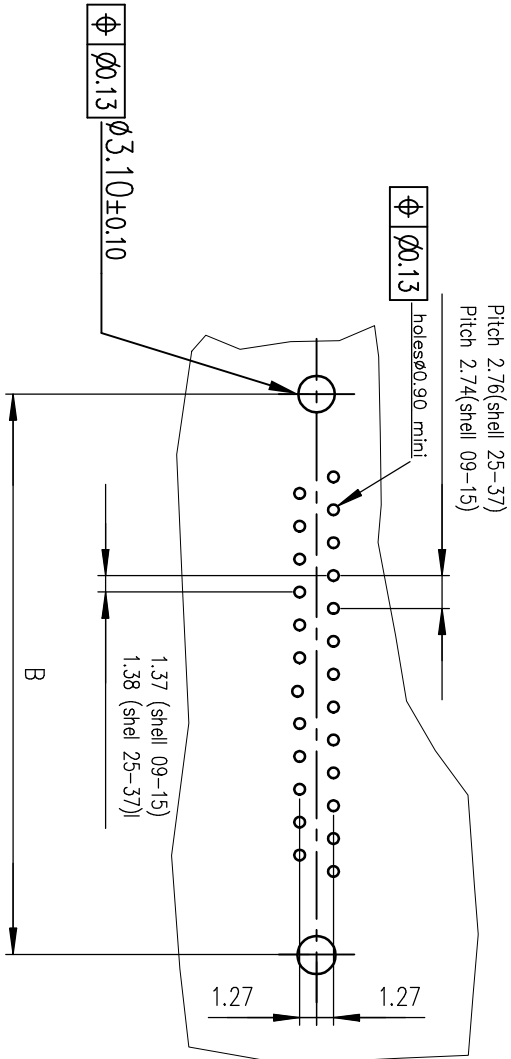


PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



Part Number & Date Code Printing

SHELL		PERFORMANCE CLASS: 6		PERFORMANCE CLASS: 4	
09	A±0.38	B±0.12	C±0.10	D ±0.25	G ±0.25
15	30.81	24.99	16.96	16.79	5.90
25	39.14	33.32	25.18	25.12	5.90
37	53.03	47.04	39.12	38.84	5.70
	69.32	63.50	55.68	55.30	5.70

REQUIREMENTS

Technical characteristics:

Shell: steel tin plated

Insulators: self-extinguishing black polyester,ULclass94V0

Contacts size 20:brass,gold/GXT on mating end,bright tin on termination end over nickel on entire contact

Cycles : 200 for performance class 4

500 for performance class 6

Harpoons:phosphor bronze,tin plated

Metal plate for electrical continuity;brass,tin plated

Nuts:brass,tin plated

Electrical characteristics:

max.current rating:5A

Test voltage:1000V

Rated voltage:300V

Contact resistance:≤ 15mΩ

Shell resistance:≤ 5mΩ

Insulation resistance:≥ 5000MΩ

Climatic characteristics:

Operating temperature range:−55℃ +125℃

Dimensions:

in accordance with MIL–C–24308

PROVISIONAL DRAWING

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:
SEE DRAWING C01–8646–0000

mat'l. code		surface		tolerance		projection		product family	
l	tr	ec	no	dr	date	tolerances unless otherwise specified	ISO 1302	ISO 406	ISO 1101
D	105–0124	JS	2005/07/27	angles	linear	.0±.3	mm	mm	mm
E	106–0074	SK	2006/06/08	linear	.00±.1	mm	mm	mm	mm
F	ELX-I-44114	ACU	2022-02-04	0°±x°	.000±.01	scale 1:1	scale 1:1	scale 1:1	scale 1:1
				dr	JOHN SLEEBA	01-08-1994			
				engr	ARUN JOHN	04-02-2022			
				chr	GREGAR MATHEW	04-02-2022			
				appd	SANOU KURAKOSE	04-02-2022			
sheet index	revision	sheet	1	F					