

SHELL	A± 0.38	B± 0.12	C± 0.10	D± 0.25	E± 0.07	PART NUMBER	PART NUMBER
09	30.81	24.99	18.00	16.21	10.96	D09S80C4PV00	D09S80C6PV00
15	39.14	33.32	26.32	24.54	19.18	D15S80C4PV00	D15S80C6PV00
25	53.03	47.04	40.04	38.25	33.12	D25S80C4PV00	D25S80C6PV00
37	69.32	63.50	56.50	54.71	49.68	D37S80C4PV00	D37S80C6PV00
						Gold flash	0,76 µ gold

REQUIREMENTS

Technical characteristics:

Shell: steel tin plated
Insulators: self-extinguishing thermoplastic, UL class 94V0
Contacts: phosphor bronze, gold (for thickness see table)
over 2 µ mini nickel on active area and, flash to
1.5µ maxi SnPb over 1 µ mini nickel on termination end
Cycles > 200 for plating 4
Cycles > 500 for plating 6
Gauge retention force: 0.14N

Accessories:

Female screw Lock: UNC 4.40, brass, tin plated
retention against torque 0.70N.m minimum
--
--

Electrical characteristics:

max. current rating: 5A
Test voltage: 1000V
Rated voltage: 300V
Contact resistance: <25mΩ
Shell resistance: <5mΩ
Insulation resistance: >5000MΩ

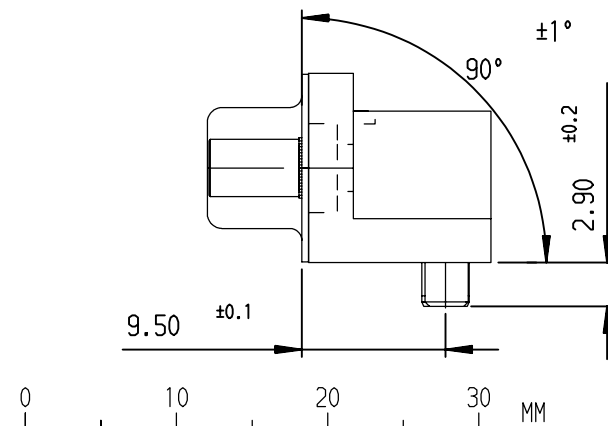
Climatic characteristics:

Operating temperature range: -55°C +125°C

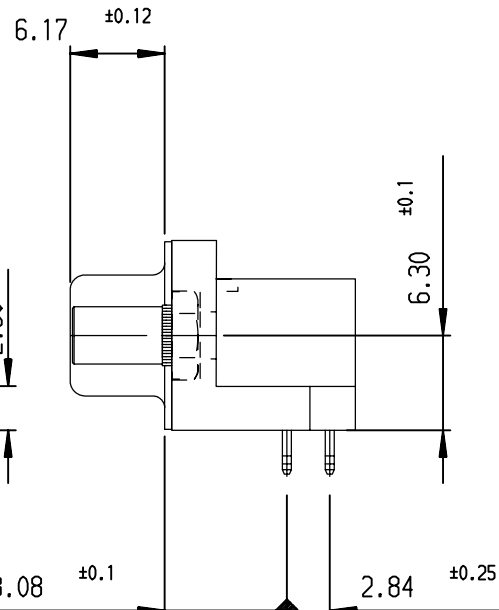
Dimensions:

In accordance with MIL-C-24308B and DIN11652

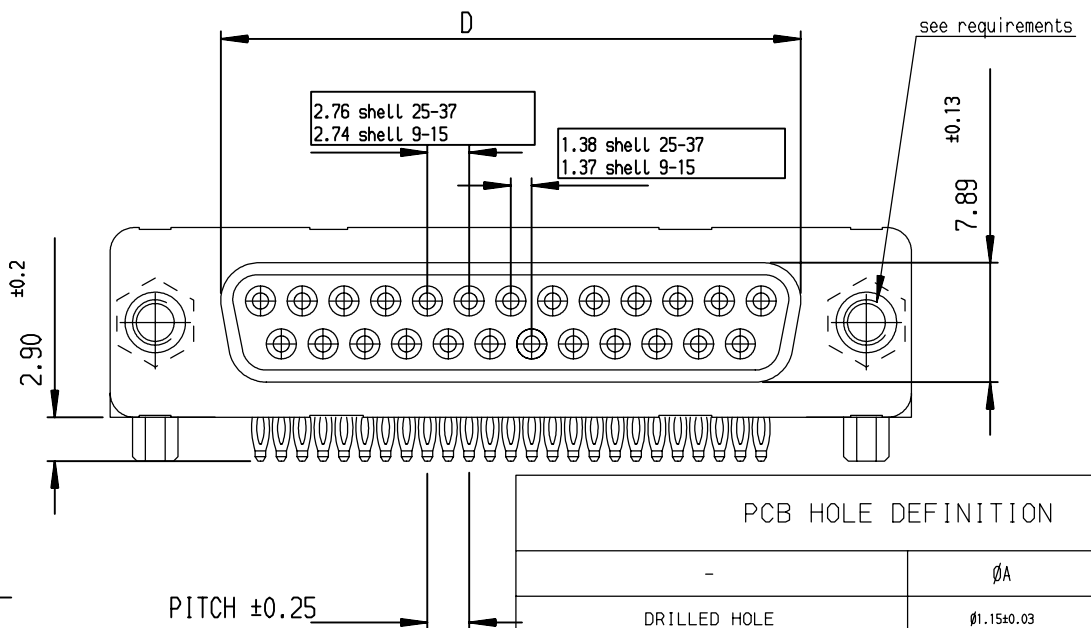
Detail of plastic pin



view shown without plastic pin

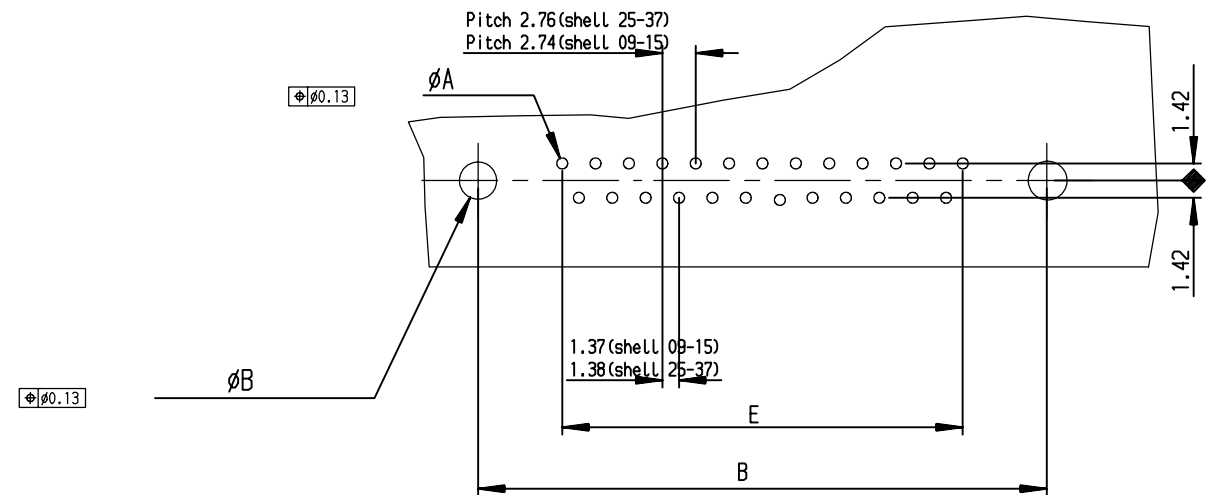


PC card drilling dimensions (after plating)
(thickness 1.60 ±0.25 mm)



PCB HOLE DEFINITION

-	ØA	ØB
DRILLED HOLE	Ø1.15±0.03	Ø3.22±0.03
COPPER PLATING	25µ mini	
TIN-LEAD PLATING	5µ mini	
FINISHED HOLE	Ø0.94-1.09	Ø3.02-3.20



European Views

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 	mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	PESSON	1995/10/30	ANGULAR	LINEAR	0.X		±0.1	size A3	Scale 2		
Eng	PESSON	1995/10/30			0.XX		±0.1				
Chr	LEGARE	1995/10/30			0.XX' ±2°	0.XXX				±0.1	
Appr	LEGARE	1995/10/30	Product family					D-SUB	Spec ref -		
			FEMALE CONNECTOR DELTA D USA					dwg no	C01-8646-0410		Rev. D
			catalog no						-	CUSTOMER	