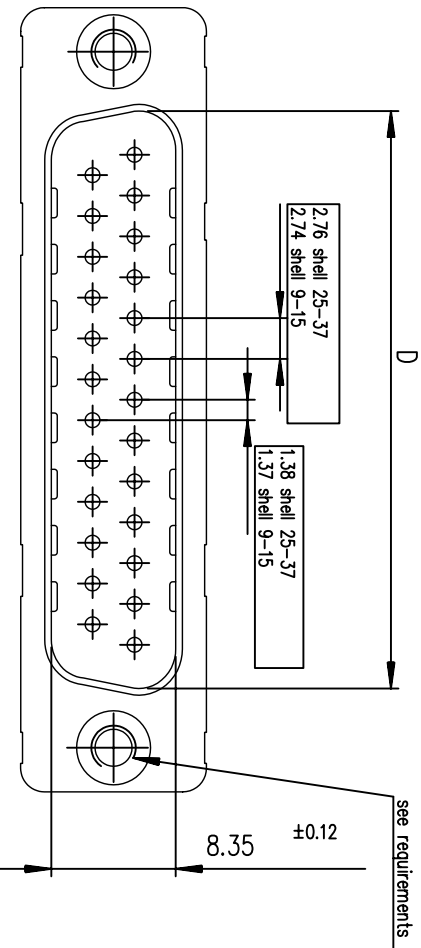
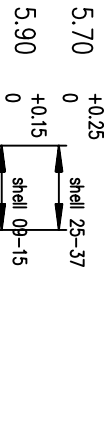
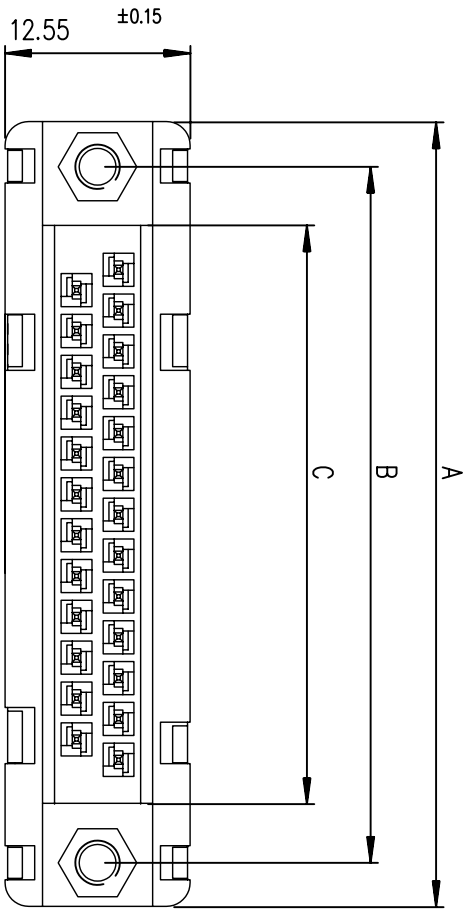


1

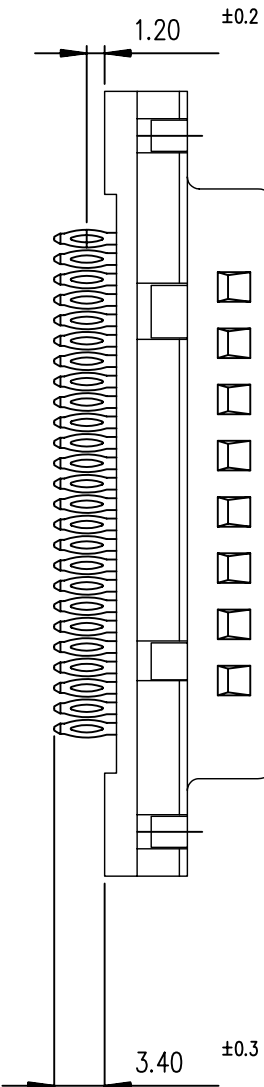
2

3

4



SHELL	A± 0.38	B± 0.12	C± 0.10	D± 0.25	E± 0.07	PART NUMBER	PART NUMBER	PART NUMBER
09	30.81	24.99	16.96	16.79	10.96	D09P90C4PX00	D09P90C6PX00	D09P90C8PX00
15	39.14	33.32	25.18	25.12	19.18	D15P90C4PX00	D15P90C6PX00	D15P90C8PX00
25	53.03	47.04	39.12	38.84	33.12	D25P90C4PX00	D25P90C6PX00	D25P90C8PX00
37	68.32	63.50	56.68	55.30	49.68	D37P90C4PX00	D37P90C6PX00	D37P90C8PX00
						gold flash	0.75µ gold	1.25µ gold



REQUIREMENTS

Technical characteristics:

- Shell: steel tin plated
- Insulators: self-extinguishing thermoplastic, ULclass94V0
- Contacts: phosphor bronze, gold (for thickness see table)
- over 2µ mini nickel on active area and flash to 1.5µ max SnPb over
- 1µ mini nickel on termination
- Cycles: 200 min for plating 4
- : 500 min for plating 6
- Accessories:

Threaded insert : UNC 4,40, brass, tin plated

retention against torque 1,2N.m minimum

Electrical characteristics:

- max.current rating: 5A
- Test voltage: 1000V
- Rated voltage: 300V
- Contact resistance: ≤10mΩ
- Shell resistance: ≤5mΩ
- Insulation resistance: ≥5000MΩ

Climatic characteristics:

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

Dimensions:

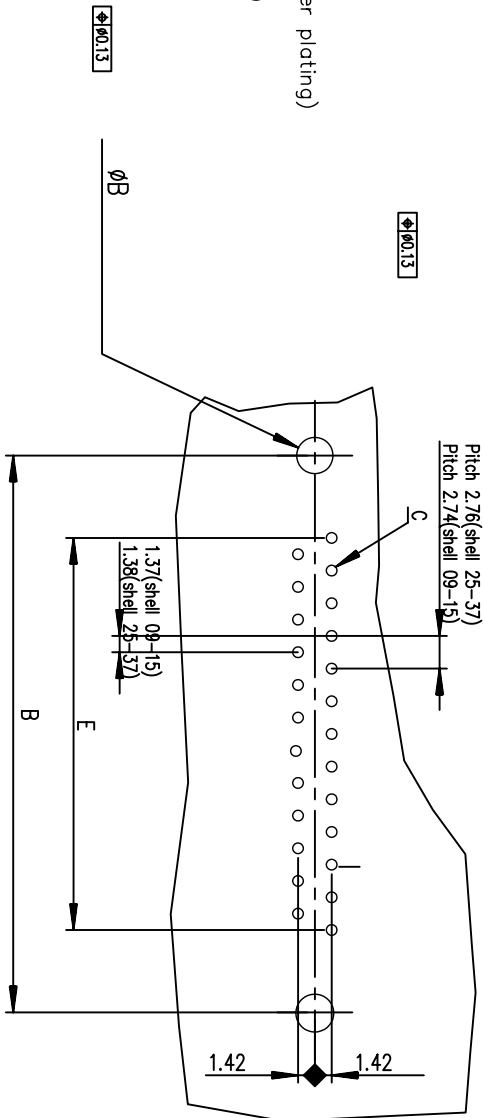
in accordance with MIL-C-24308B and DIN41652

PCB HOLE DEFINITION	
-	ØA
DRILLED HOLE	Ø1.5±0.03
COPPER PLATING	25µ min
TIN-LEAD PLATING	5µ min
FINISHED HOLE AFTER REFLOW	Ø0.4±1.00

rev	ecn no	dr	date
C	-	MAS	2000/08/24
D	LS06-0140	LGO	2006/09/22
E	109-0268	NG	2009-11-24

www.fciconnect.com				surface	tolerance std	projection	mm	European Views
				ISO 1302	ISO 406 ISO 1101	projection	mm	
				TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOUBERT	1996-07-03	ANGULAR	0.X	±0.1	size	A3	Scale
Eng	PESSON	1996-07-03	LINEAR	0.XX	±0.1	ECN	109-0268	
Chr	NIRMAL GEORGE	2009-11-24	0.XX	±0.1	ECN	109-0268		
Appr	SUDHIR VARMA	2009-11-24	Product family	D-SUB	Spec ref	-		
FCI				MALE CONNECTOR DELTA LOW PROFIL				Rev.
straight press-fit				C01-8646-0461				E
catalog no				CUSTOMER				sheet 1 of 1

Part number SEE TABLE



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