

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

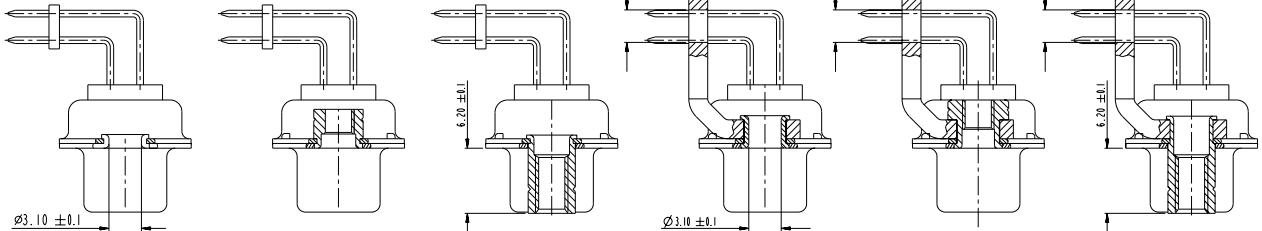
[FCI](#)

[DBM25P500MN](#)

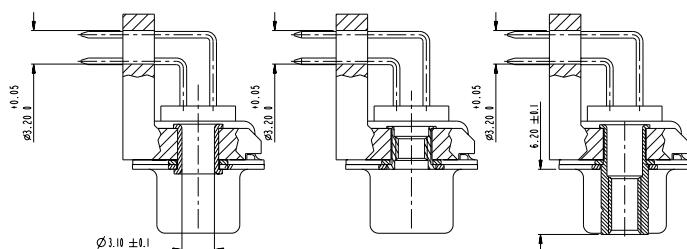
For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



FRONT ACCESSORY	Blank Without	L insert M3 O insert UNC 4.40	V female screw UNC 4.40	Blank Without	L insert M3 O insert UNC 4.40	V female screw UNC 4.40
PCB ACCESSORIES	C Without	C Without	C Without	M Metal bracket	M Metal bracket	M Metal bracket



FRONT ACCESSORY	Blank Without	L insert M3 O insert UNC 4.40	V female screw UNC 4.40
PCB ACCESSORIES	Blank Plastic bracket	Blank Plastic bracket	Blank Plastic bracket

www.fciconnect.com		surface	tolerance	projection	mm
		ISO 1302	ISO 466	ISO 101	
Dr	M PESSON	2006/11/14	ANGULAR	0.0	size A2
Eng	P LEGARE	2006/11/14	LINEAR	0.0X	Scale 2:1
Chr	P LEGARE	2006/11/14		0.05	ECN LS06-0174
Apr	P LEGARE	2006/11/14	(Product family)	-	Spec ref
		SUB FEMALE D8 HE508 series with right angle contact			
		catalog no. C01-8637-1748			
		Rev. A			
		CUSTOMER sheet 2 of 9			

SCALE:4

PDF Rev. A

STATUS: Rev. A

8

Printed Jun 18, 2015

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*MxxS500CN	without	without
D*MLxxS500CN	insert M3	without
D*MOxxS500CN	insert UNC 4.40	without
D*MVxxS500CN	female screw UNC 4.40	without
D*MxxS500MN	without	Metal bracket
D*MLxxS500MN	insert M3	Metal bracket
D*MOxxS500MN	insert UNC 4.40	Metal bracket
D*MVxxS500MN	female screw UNC 4.40	Metal bracket
D*MxxS500N	without	Plastic bracket
D*MLxxS500N	insert M3	Plastic bracket
D*MOxxS500N	insert UNC 4.40	Plastic bracket
D*MVxxS500N	female screw UNC 4.40	Plastic bracket

shell size	Contact number
E	09
A	15
B	25
C	37
D	50

PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*MxxS543CN	without	without
D*MLxxS543CN	insert M3	without
D*MOxxS543CN	insert UNC 4.40	without
D*MVxxS543CN	female screw UNC 4.40	without
D*MxxS543MN	without	Metal bracket
D*MLxxS543MN	insert M3	Metal bracket
D*MOxxS543MN	insert UNC 4.40	Metal bracket
D*MVxxS543MN	female screw UNC 4.40	Metal bracket
D*MxxS543N	without	Plastic bracket
D*MLxxS543N	insert M3	Plastic bracket
D*MOxxS543N	insert UNC 4.40	Plastic bracket
D*MVxxS543N	female screw UNC 4.40	Plastic bracket

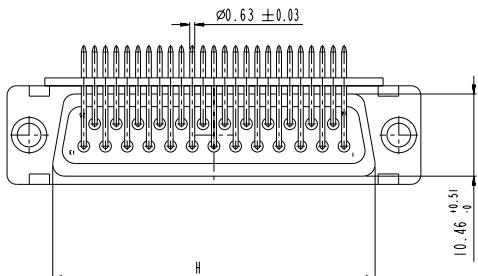
CROSS REFERENCES HE508 and FCI

HE508 P/N	FCI P/N	FRONT ACCESSORY	PCB ACCESSORY
HE508PxxVS6	D*MxxS500N	without	Plastic bracket
HE508MxxVS6	D*MxxS500MN	without	Metal bracket

www.fciconnect.com	surface <input checked="" type="checkbox"/> ISO 1302	tolerance side <input checked="" type="checkbox"/> ISO 466	projection <input checked="" type="checkbox"/> ISO 101	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr. M PESSON	2006/11/14	ANGULAR	0.0X	size A2
Erg. P LEGARE	2006/11/14	LINEAR	0.0X	Scale 2:1
Ctr. P LEGARE	2006/11/14	0° ±x°	0.0XX	ECN LS06-0174
Apr. P LEGARE	2006/11/14	Product family	-	Spec ref
SUB FEMALE D-HE508 series with right angle contact				COI-8637-1748 Rev. A
catalog no.				CUSTOMER sheet 3 of 9

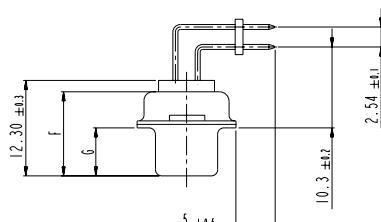
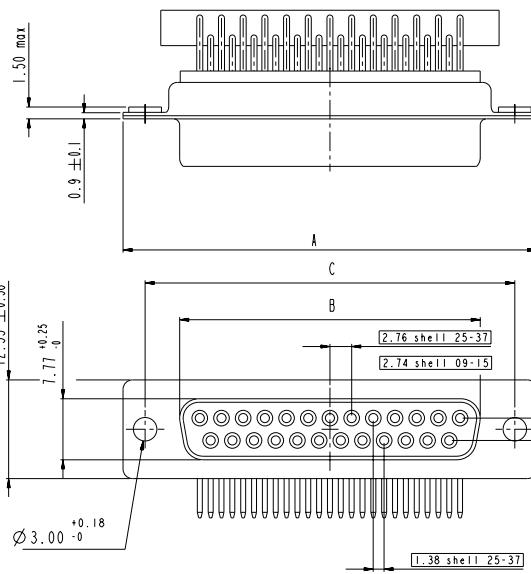
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

DIMENSION FOR SHELL E, A, B, C WITHOUT BRACKET

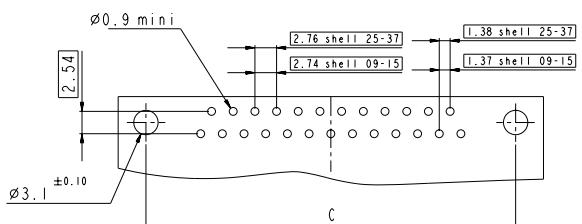


Dimensions are in millimeters

Shell size	Number of contacts	A $^{+0.76}_{-0}$	B $^{+0.25}_{-0}$	C ± 0.12	F $^{+0.57}_{-0}$	G $^{+0.25}_{-0}$	H $^{+0.51}_{-0}$
E	09	30.43	16.21	24.99	10.64	6.05	19.02
A	15	38.76	24.54	33.32	10.64	6.05	27.25
B	25	52.65	38.25	47.04	10.64	6.05	41.02
C	37	68.94	54.71	63.50	10.64	6.05	57.45



LAYOUT DIMENSIONS



www.fciconnect.com		surface	tolerance	projection	mm
		ISO 1302	ISO 466	ISO 1010	
Dr	M PESSON	2006/11/14	ANGULAR	0.0	Ø 0.3
Eng	P LEGARE	2006/11/14	LINEAR	0.2X	Ø 0.1
Chr	P LEGARE	2006/11/14		0.05	A2
Apr	P LEGARE	2006/11/14		0.05	Scale 2:1
					ECN LS06-0174
					Spec ref
					C01-8637-1748
					Rev. A
					CUSTOMER sheet 4 of 9

SCALE: 3

PDS-Rev-A

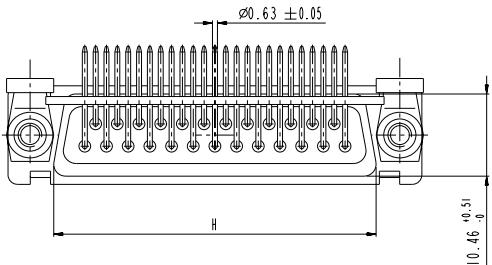
STATUS-Rev-A

8

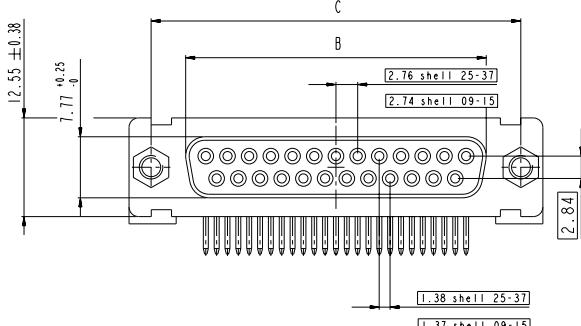
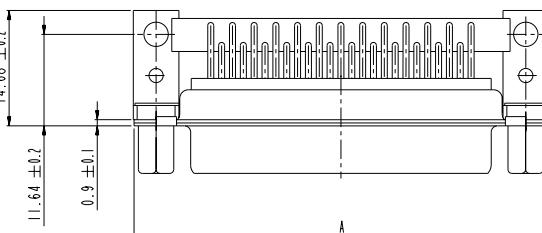
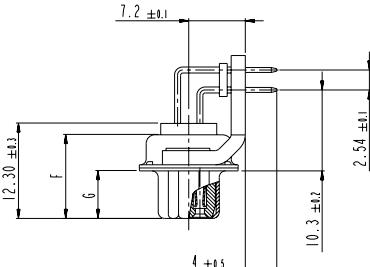
Printed Jun 18, 2015

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

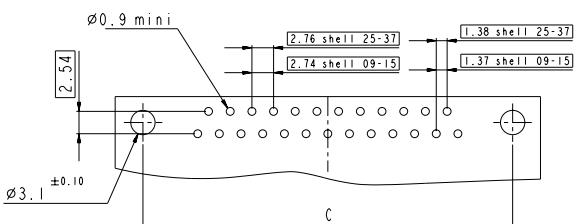
DIMENSION FOR SHELL SIZE E,A,B,C WITH METAL BRACKETS



Dimensions are in millimeters							
Shell size	Number of contacts	A ± 0.76	B ± 0.25	C ± 0.12	F ± 0.57	G ± 0.25	H ± 0.51
E	9	30.43	16.21	24.99	10.64	6.05	19.02
A	15	38.76	24.54	33.32	10.64	6.05	27.25
B	25	52.65	38.25	47.04	10.64	6.05	41.02
C	37	68.94	54.71	63.50	10.64	6.05	57.45



LAYOUT DIMENSIONS

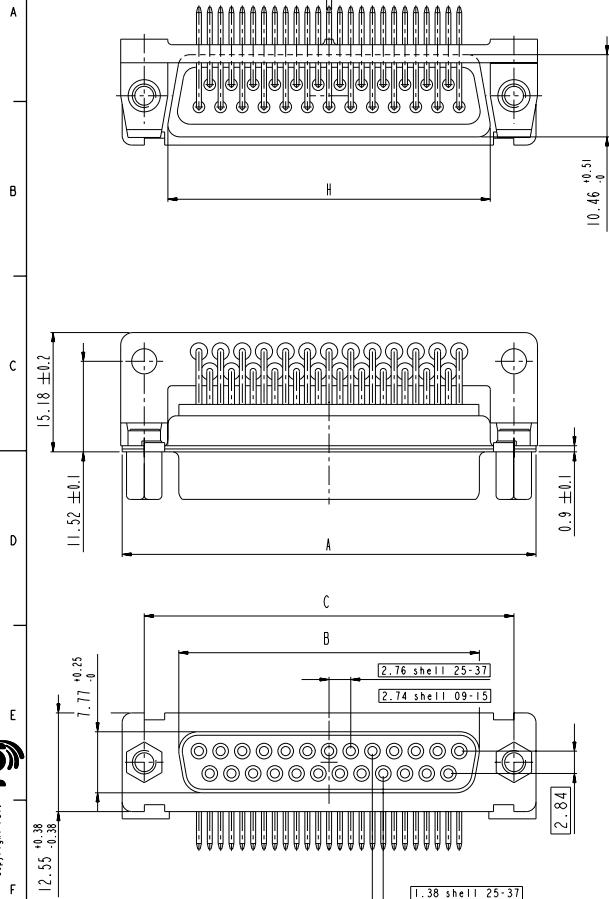


SCALE 3

www.fcconnect.com	surface	tolerance zone	projection	mm
	ISO 1302	ISO 496 ISO 101		
	TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr. M PESSON	2006/11/14	a.03	size	Scale
Eng P LEGARE	2006/11/14	a.03		2:1
Chg P LEGARE	2006/11/14	a.03		
Appl P LEGARE	2006/11/14	a.03		LS06-0174
	Product family		Spec ref	
FCI	SUB FEMALE DM HE508 series			Rev.
	with right angle contact			COI-8637-1748
	deg			A
			CUSTOMER	111-5-000

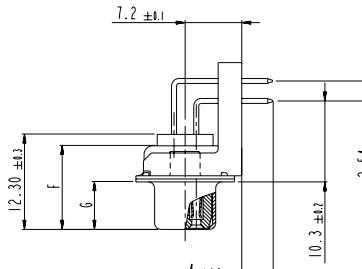
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

DIMENSION FOR SHELL E, A, B, C WITH PLASTIC BRACKET

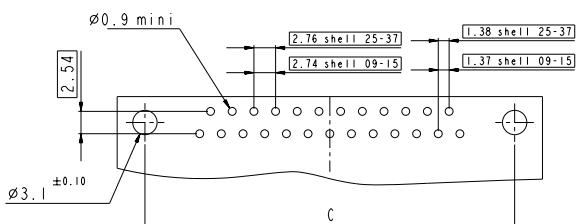


Dimensions are in millimeters

Shell size	Number of contacts	A $^{+0.76}_{-0}$	B $^{+0.25}_{-0}$	C $^{+0.12}_{-0}$	F $^{+0.57}_{-0}$	G $^{+0.25}_{-0}$	H $^{+0.51}_{-0}$
E 09	30.43	16.21	24.99	10.64	6.05	19.02	
A 15	38.76	24.54	33.32	10.64	6.05	27.25	
B 25	52.65	38.25	47.04	10.64	6.05	41.02	
C 37	68.94	54.71	63.50	10.64	6.05	57.45	



LAYOUT DIMENSIONS



SCALE:3

www.fciconnect.com		surface	tolerance	projection	mm
		ISO 1302	ISO 466	ISO 1010	
Dr. M	P. PESSON	2006/11/14	ANGULAR	0.0	± 0.3
Eng. P.	LEGARE	2006/11/14	LINEAR	0.2X	± 0.1
Chr. P.	LEGARE	2006/11/14		0.0XX	± 0.05
Apr. P.	LEGARE	2006/11/14		0.005	ECN
					LS06-0174
					Spec ref
FCI		SUB FEMALE DM HE508 series with right angle contact			
catalog no.		no. C01-8637-1748			
customer		status: Rev. A			
Printed Jun 18, 2015		sheet 6 of 9			

PDF: Rev. A

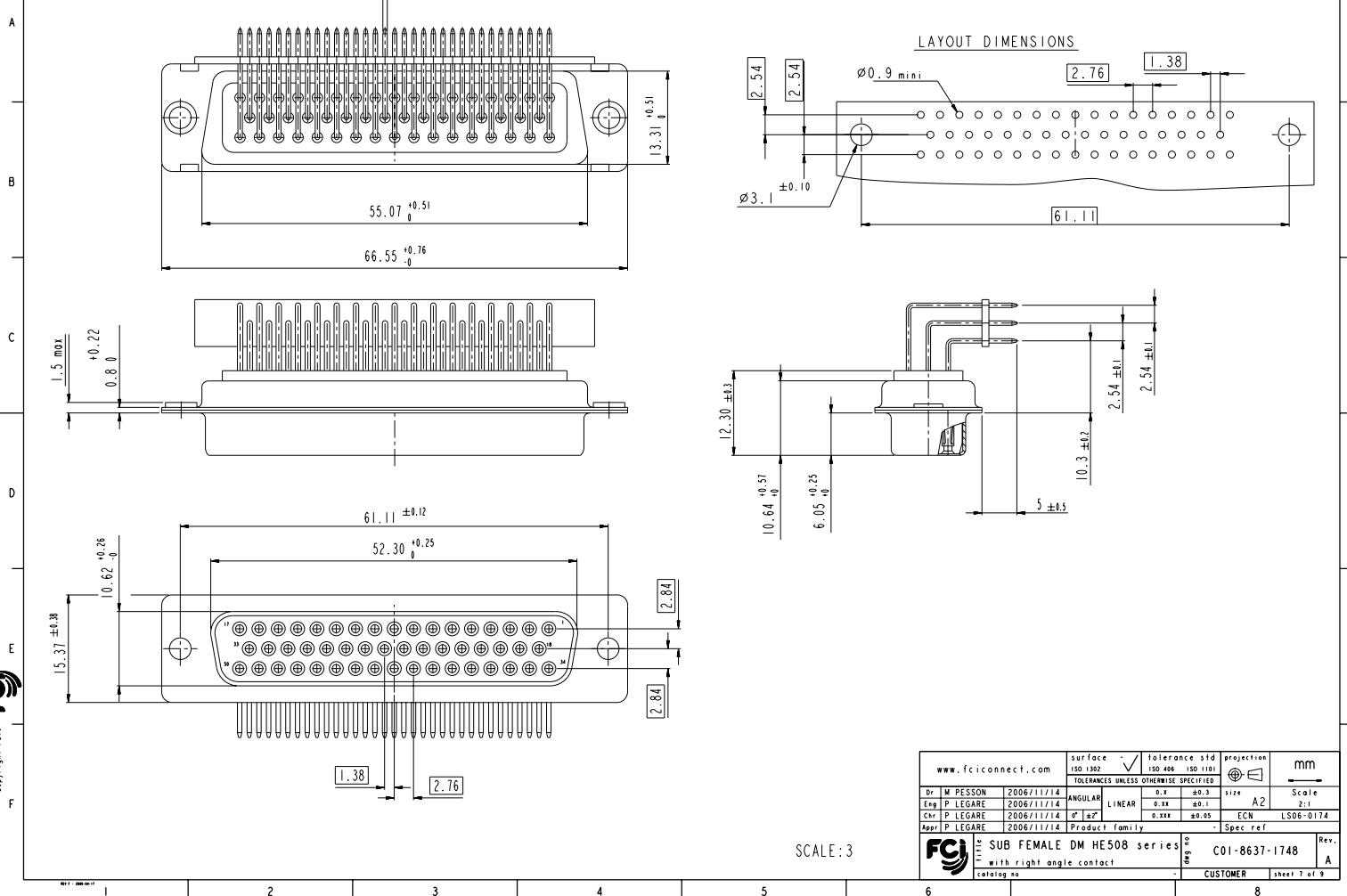
STATUS: Rev. A

8

Printed Jun 18, 2015

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

SHIELDED SHELL D-SUB PLUG (50 contacts)



www.fciconnect.com		surface	tolerance	projection	mm
		ISO 1302	ISO 466	ISO 1010	
Dr	M PESSON	2006/11/14	ANGULAR	0.0	± 0.3
Eng	P LEGARE	2006/11/14	LINEAR	0.2X	± 0.1
Chr	P LEGARE	2006/11/14		0.XXX	± 0.05
Apr	P LEGARE	2006/11/14	Product family		ECN LS06-0174
					- Spec ref
FCI		1/2" SUB FEMALE D-HE508 series			
with right angle contact		Catalog no. C01-8637-1748			
PDS Rev. A		Status: Revised Rev. A			
Printed Jun 18, 2015		Status: Revised Rev. A			

SCALE: 3

PDS: Rev. A

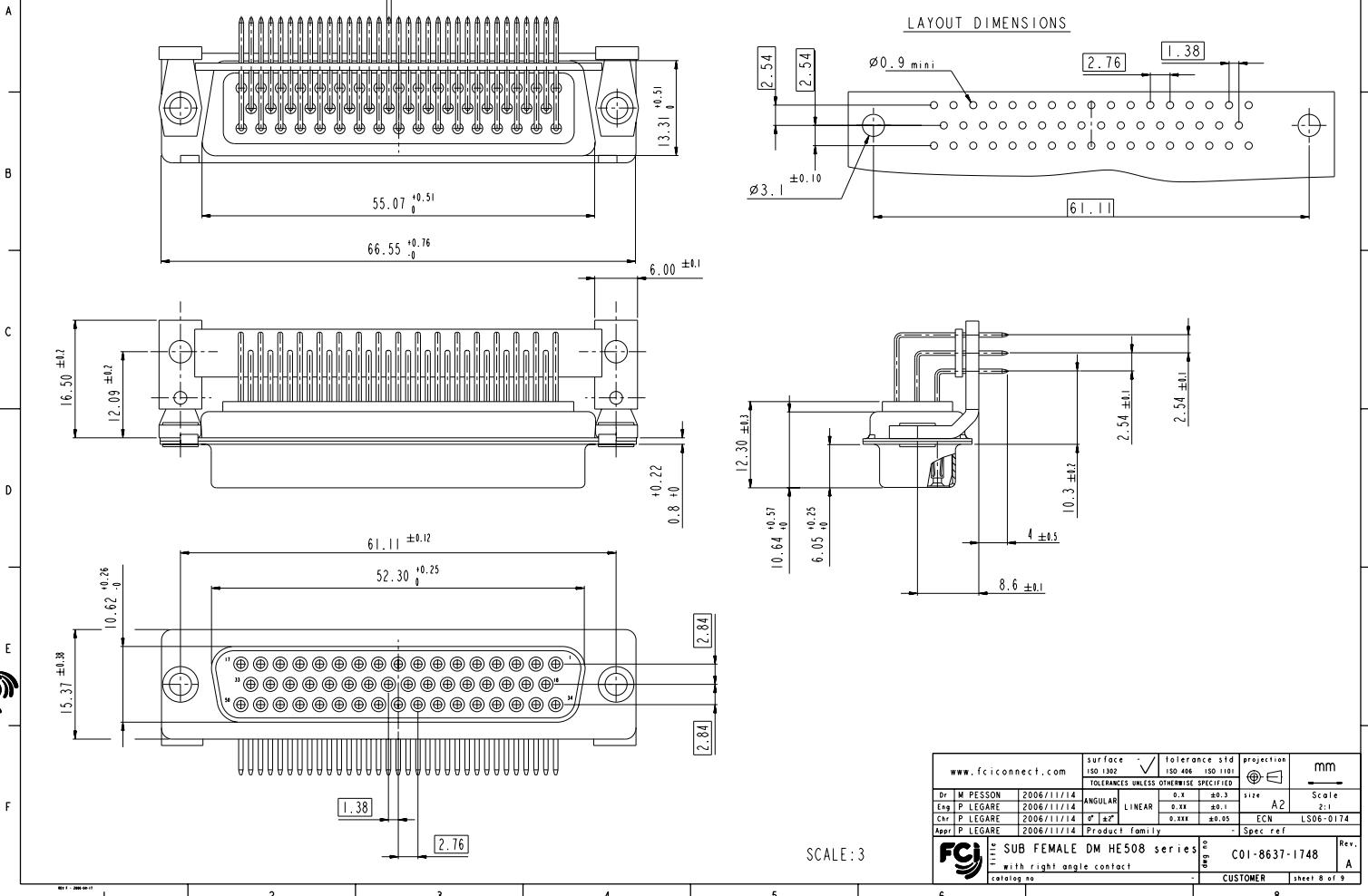
STATUS: Revised Rev. A

8

Printed Jun 18, 2015

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

SHELL SIZE D WITH METAL BRACKET (50 contacts)



SCALE: 3

www.fciconnect.com		surface	tolerance	size	projection	mm
		ISO 1302	ISO 466	ISO 101	spec	Scale
Dr	M PESSON	2006/11/14	ANGULAR	0.0	±0.3	A2
Erg	P LEGARE	2006/11/14	LINEAR	0.2X	±0.1	2:1
Chr	P LEGARE	2006/11/14		0.XX	±0.05	ECN
Apr	P LEGARE	2006/11/14	(Product family)			LS06-0174
		SUB FEMALE D-HE508 series with right angle contact		C01-8637-1748		Rev. A
catalog no.		CUSTOMER		sheet 0 of 9		

PDS-Rev-A

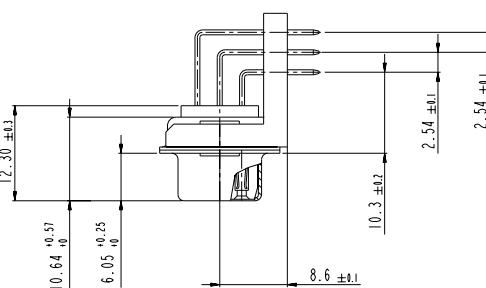
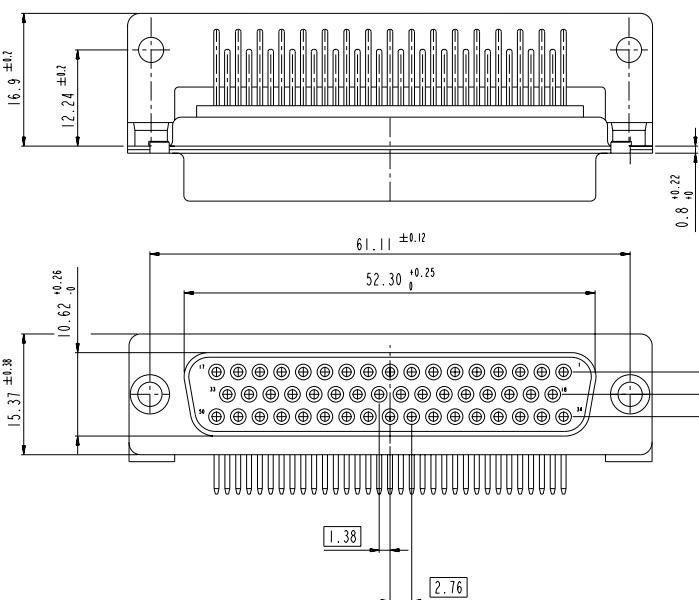
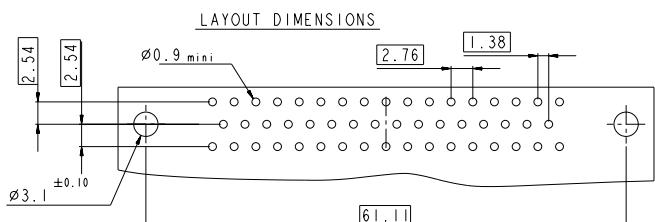
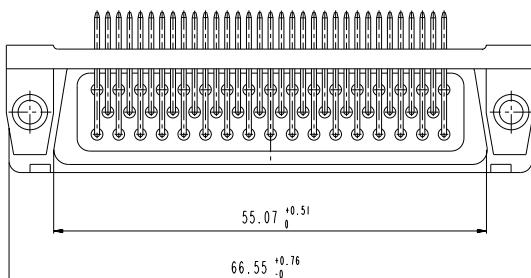
STATUS: Replaced Rev-A

Printed Jun 18, 2015

STATUS: Replaced Rev-A

Printed Jun 18, 2015

Contact us: sales@integrated-circuit.com SHELL SIZE: D, WITH PLASTIC BRACKET (50 contacts) Website: www.integrated-circuit.com



SCALE: 3

www.fciconnect.com		surface ✓	tolerance std	projection	mm
		ISO 1302	ISO 466	ISO 101	
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	M PESSON	2006/11/14	0.40	±0.3	size
Eng	P LEGARE	2006/11/14	ANGULAR	0.1X	Scale
	P LEGARE	2006/11/14	LINEAR	0.1X	2:1
	P LEGARE	2006/11/14	0° ± 0°	0.1XX	A2
Appr	P LEGARE	2006/11/14	(Product family	±0.05	ECN
			-	-	LS06-0174
				- Spec ref	
FCI			SUB FEMALE DM HE508 series		
with right angle contact			deg no	COI-8637-1748	
catalog no			deg no	Rev. A	
				CUSTOMER sheet 9 of 9	

6

STATIGR Dataset

8

Released Jun 18, 2015
Printed: Jun 17, 2015