

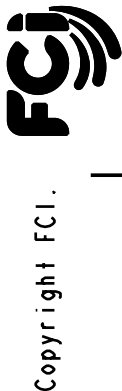
PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*MxxS500CN	without	without
D*MLxxS500CN	insert M3	without
D*MOxxS500CN	insert UNC 4.40	without
D*MVxxS500CN	female screw UNC 4.40	without
D*MxxS500MN	without	Metal bracket
D*MLxxS500MN	insert M3	Metal bracket
D*MOxxS500MN	insert UNC 4.40	Metal bracket
D*MVxxS500MN	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
*	XX
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 bravket



www.fciconnect.com

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr

M PESSON

2006/11/14

Eng

P LEGARE

2006/11/14

Chr

P LEGARE

2006/11/14

Appr

P LEGARE

2006/11/14

ANGULAR

0.X

±0.3

LINEAR

0.XX

±0.1

0.XXX

±0.05

size

A2

Scale

2:1

ECN

LS06-0174

-

Spec ref

title

SUB FEMALE DM HE508 series

with right angle contact

catalog no

-

dwg no

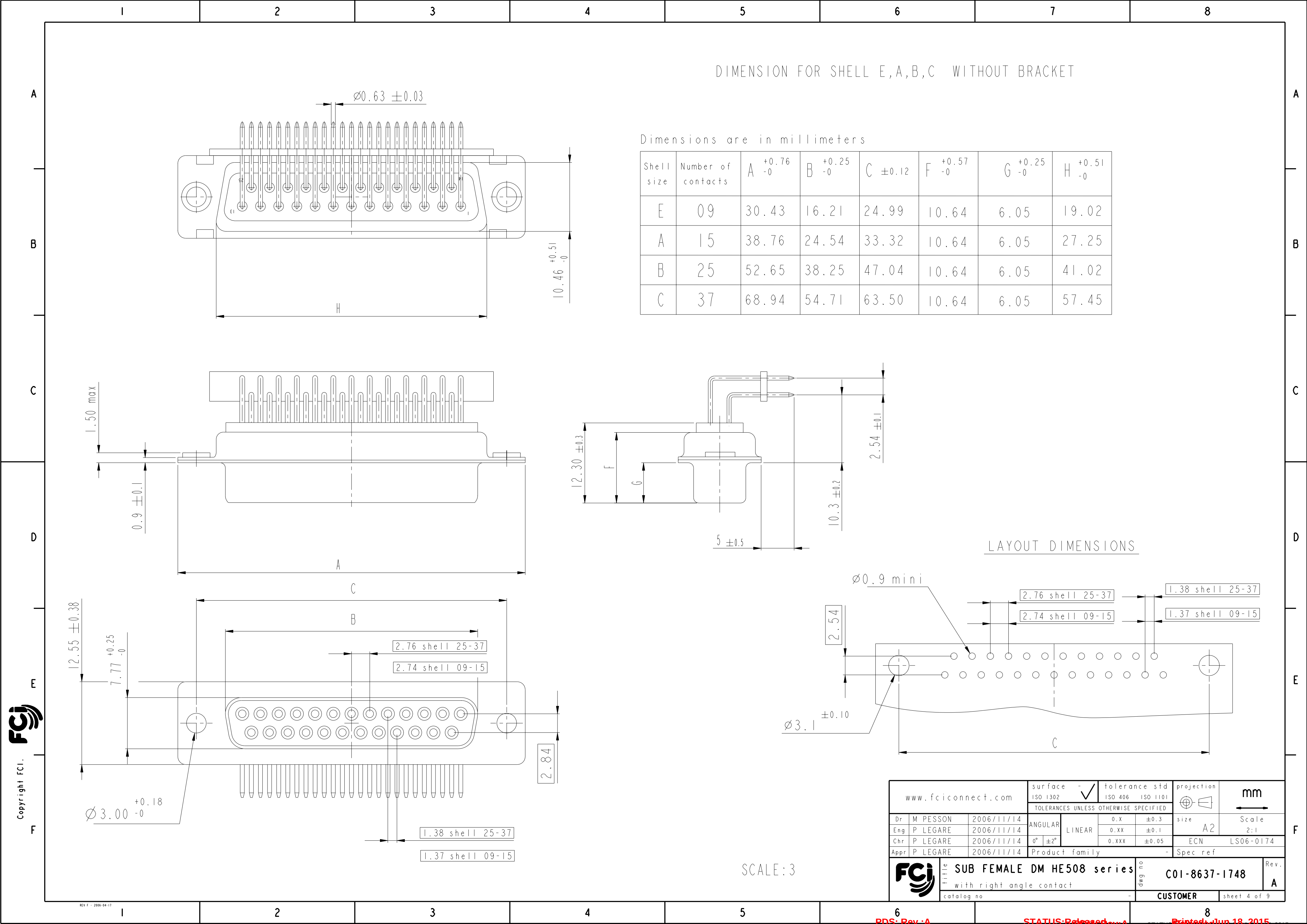
C01-8637-1748

Rev.

A

CUSTOMER

sheet 3 of 9



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

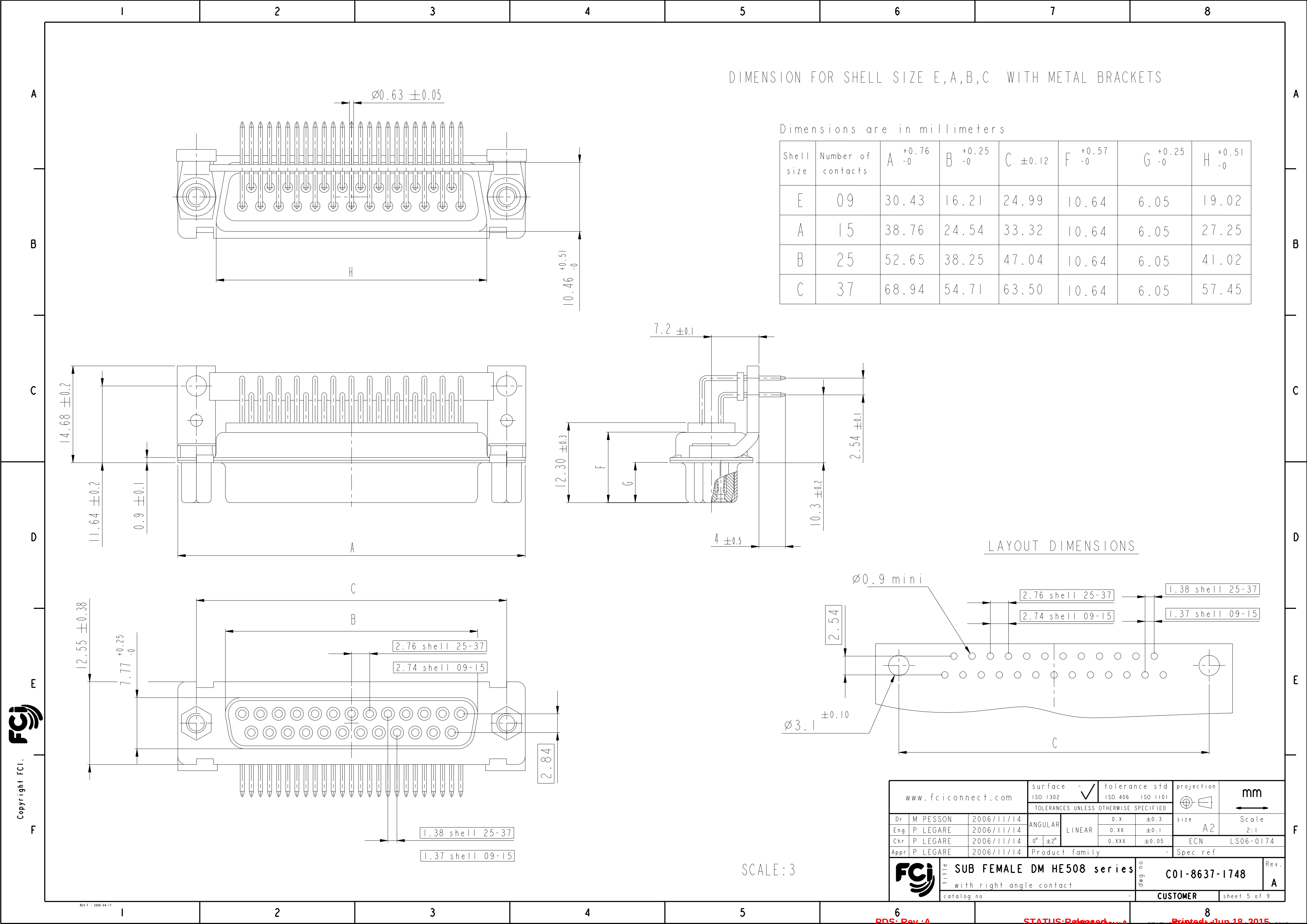
Dimensions are in millimeters

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 std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2006/11/14	ANGULAR LINEAR		0.X ±0.3		size A2		Scale 2:1	
Eng	P LEGARE	2006/11/14			0.XX ±0.1					
Chr	P LEGARE	2006/11/14			0.XXX ±0.05					
Appr	P LEGARE	2006/11/14	0° ±2°				ECN		LS06-0174	
			Product family				-		Spec ref	
			SUB FEMALE DM HE508 series				C01-8637-1748		Rev. A	
with right angle contact										
catalog no			-				CUSTOMER		sheet 4 of 9	

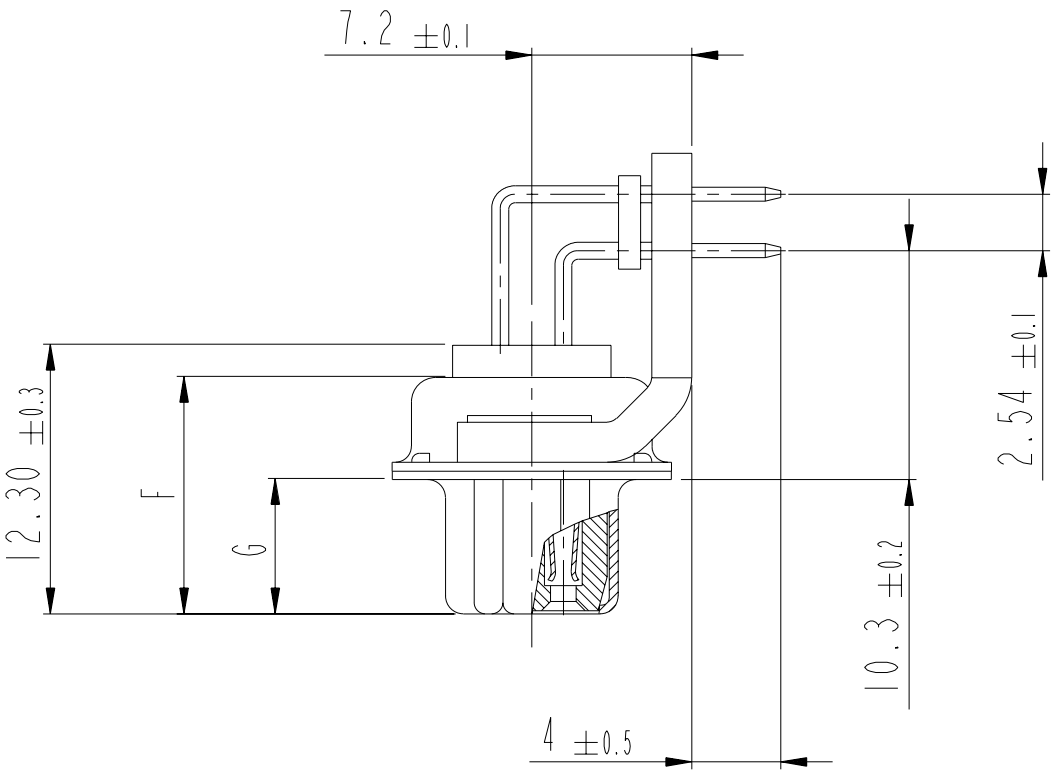
Copyright FCi.



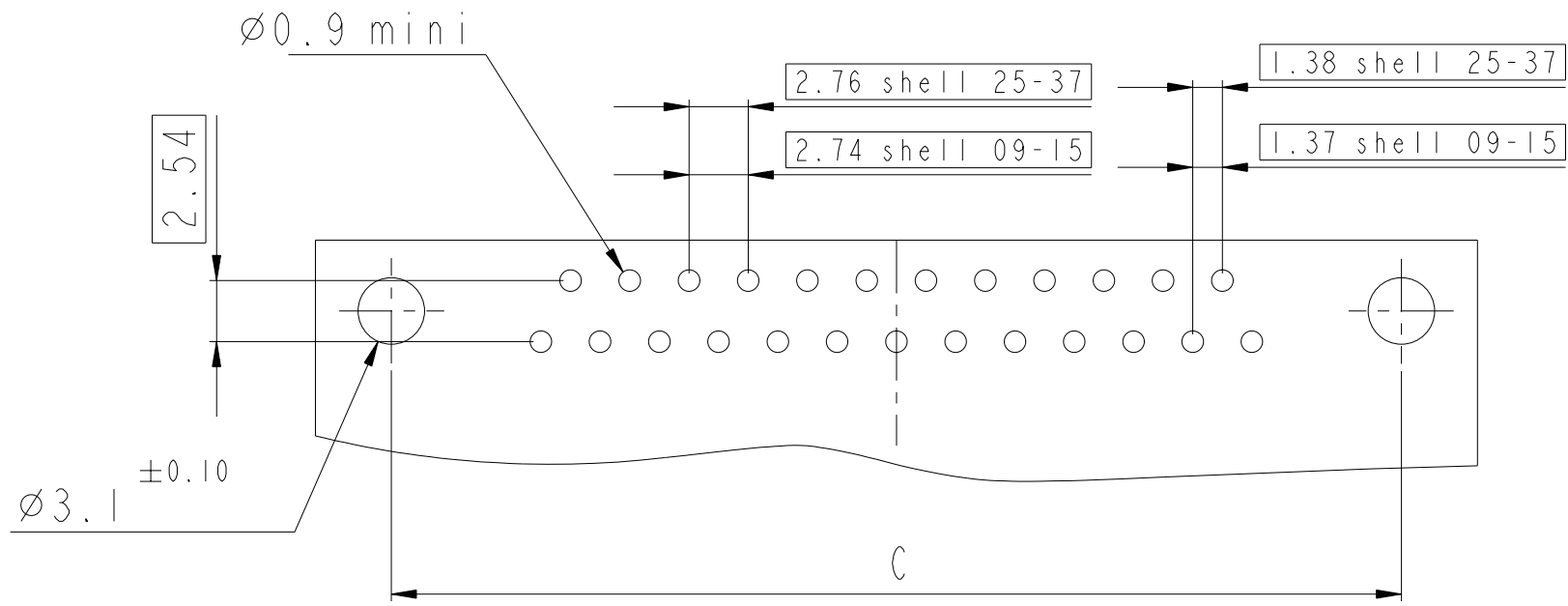
DIMENSION FOR SHELL SIZE E,A,B,C WITH METAL BRACKETS

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

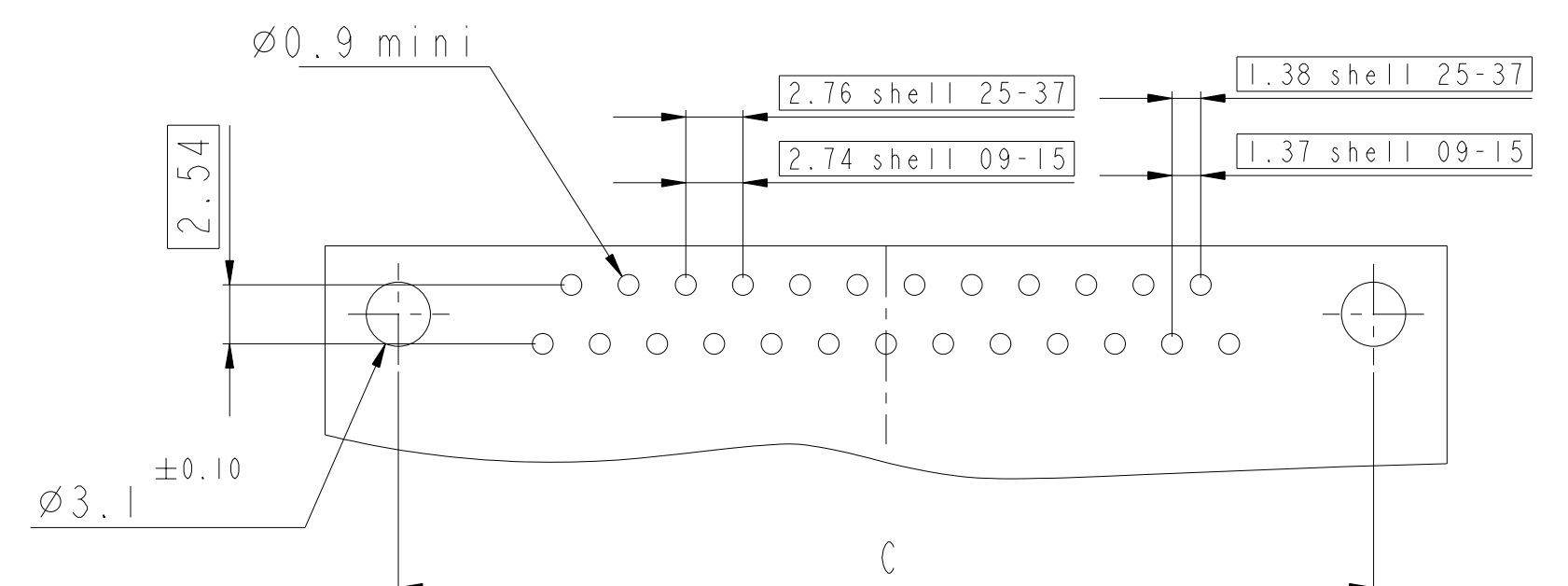
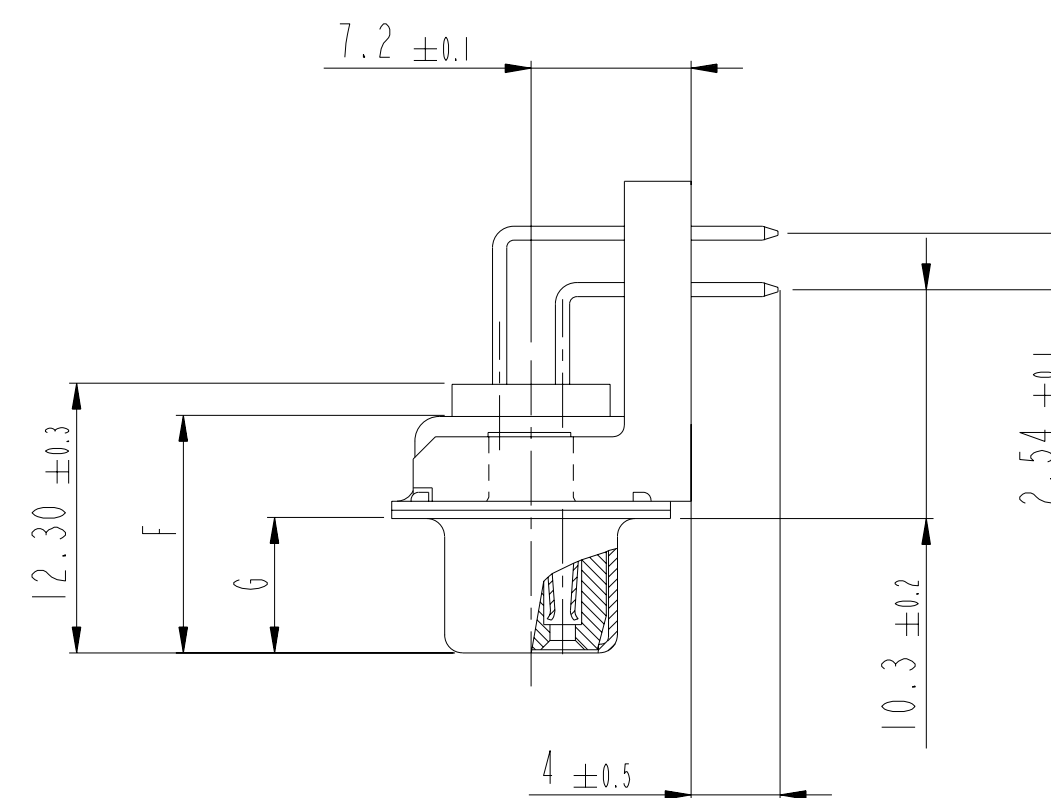


SCALE: 3

www.fciconnect.com			surface ISO 1302	-	tolerance std ISO 406	ISO 1101	projection ISO 1101	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size	Scale
Eng	P LEGARE	2006/11/14			0.XX	±0.1	A2	2:1
Chr	P LEGARE	2006/11/14	0° ±2°		0.XXX	±0.05	ECN	LS06-0174
Appr	P LEGARE	2006/11/14	Product family			-	Spec ref	
FCI			SUB FEMALE DM HE508 series			dwg no	C01-8637-1748	Rev.
			with right angle contact					A
			catalog no			-	CUSTOMER	sheet 5 of 9

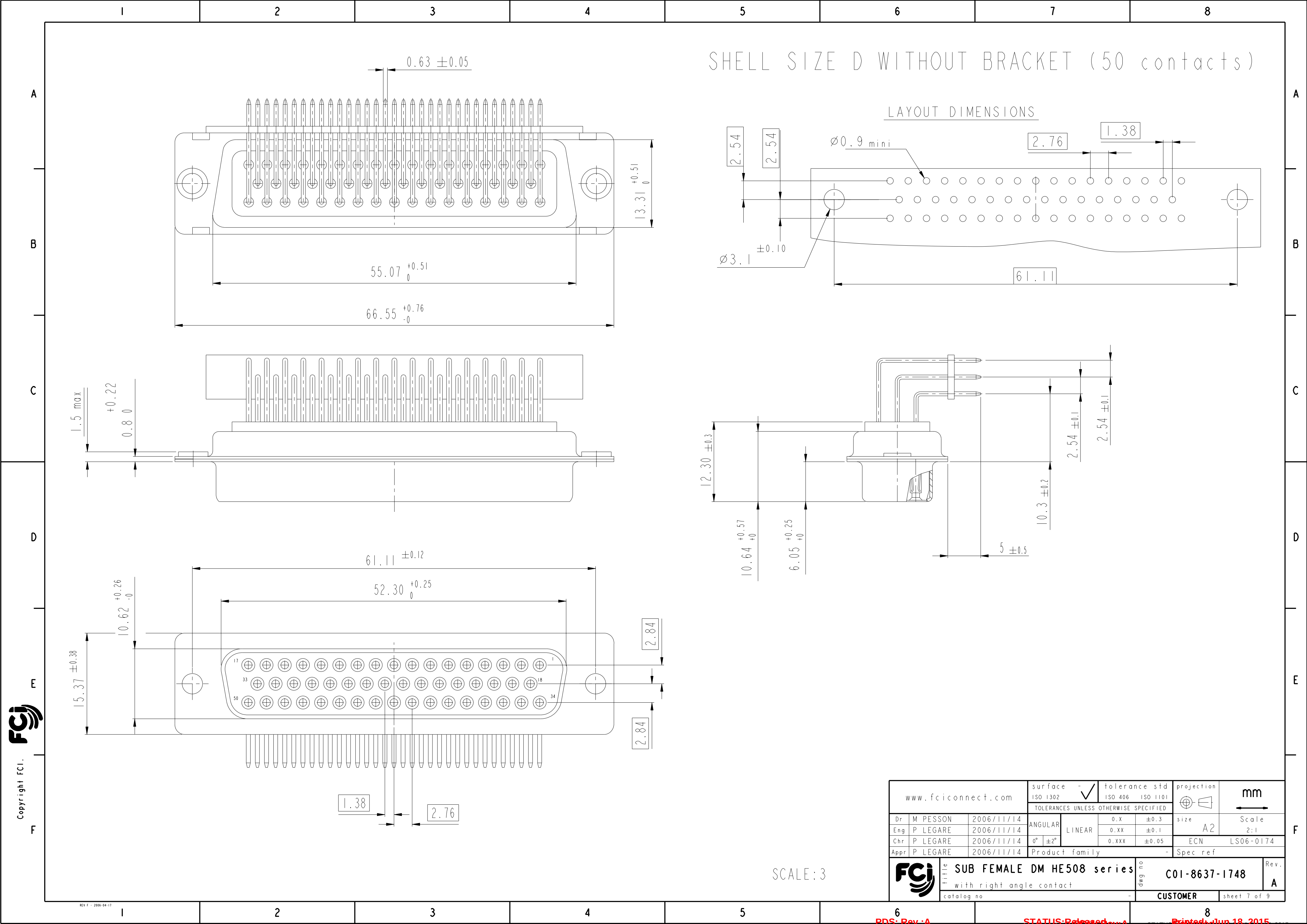


Shell size	Number of contacts	A ^{+0.76} ₋₀	B ^{+0.25} ₋₀	C ^{±0.12}	F ^{+0.57} ₋₀	G ^{+0.25} ₋₀	H ^{+0.51} ₋₀
E	09	30.43	16.21	24.99	10.64	6.05	19.02
A	15	38.76	24.54	33.32	10.64	6.05	27.25
B	25	52.65	38.25	47.04	10.64	6.05	41.02
C	37	68.94	54.71	63.50	10.64	6.05	57.45

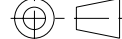


SCALE : 3

www.fciconnect.com			surface ☒		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	P LEGARE	2006/11/14			0.XX	±0.1				
Chr	P LEGARE	2006/11/14	0° ±2°		0.XXX	±0.05	ECN		LS06-0174	
Appr	P LEGARE	2006/11/14	Product family			-	Spec ref			
			SUB FEMALE DM HE508 series					C01-8637-1748		Rev.
			with right angle contact							A
catalog no.			-			CUSTOMER		sheet 6 of 9		



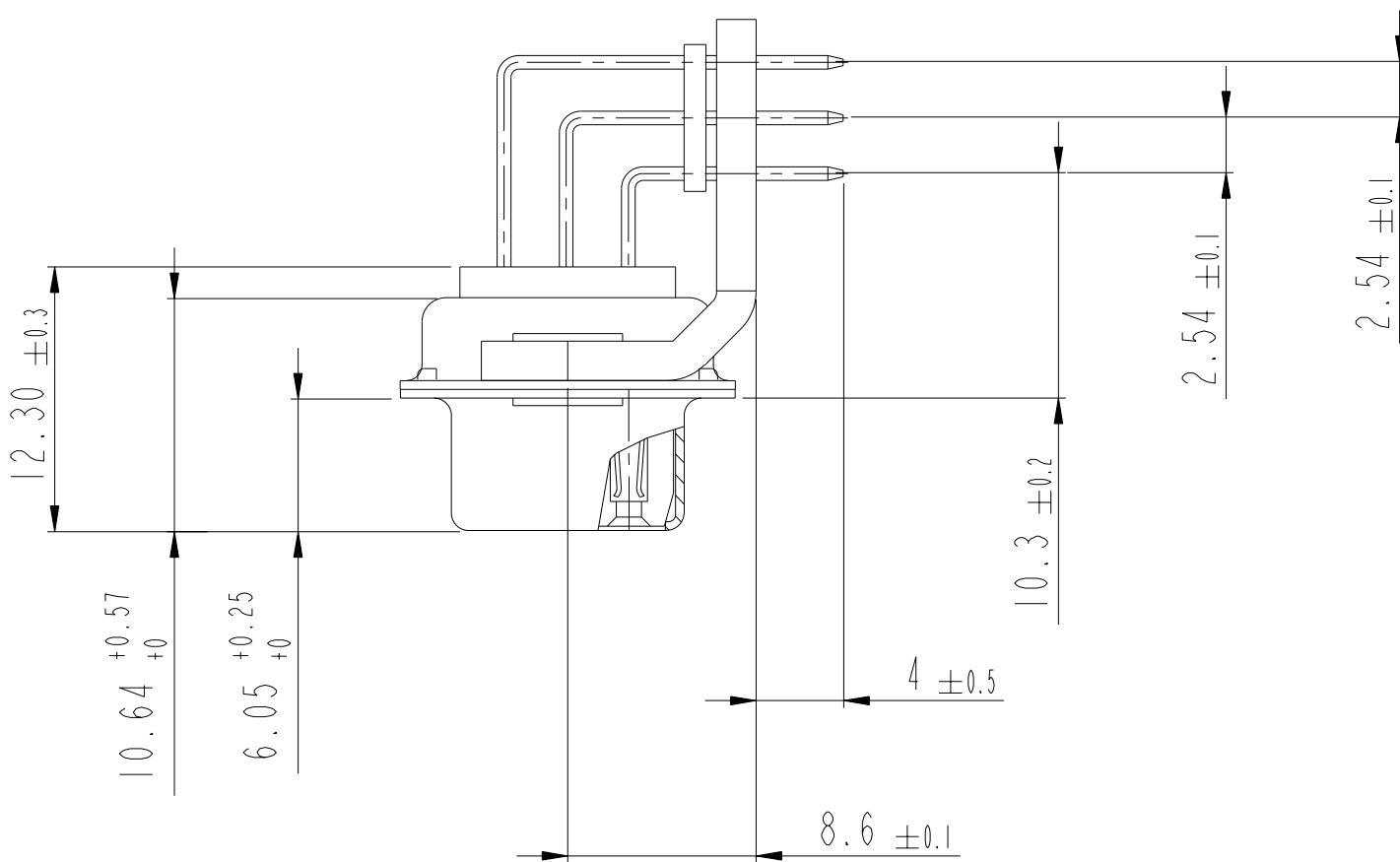
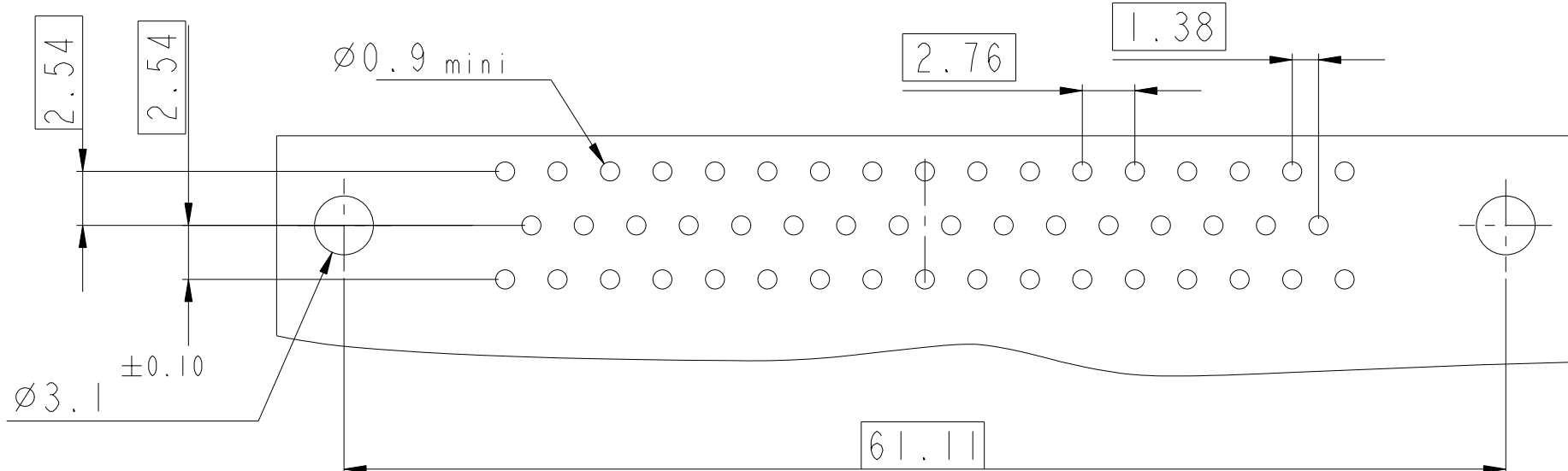
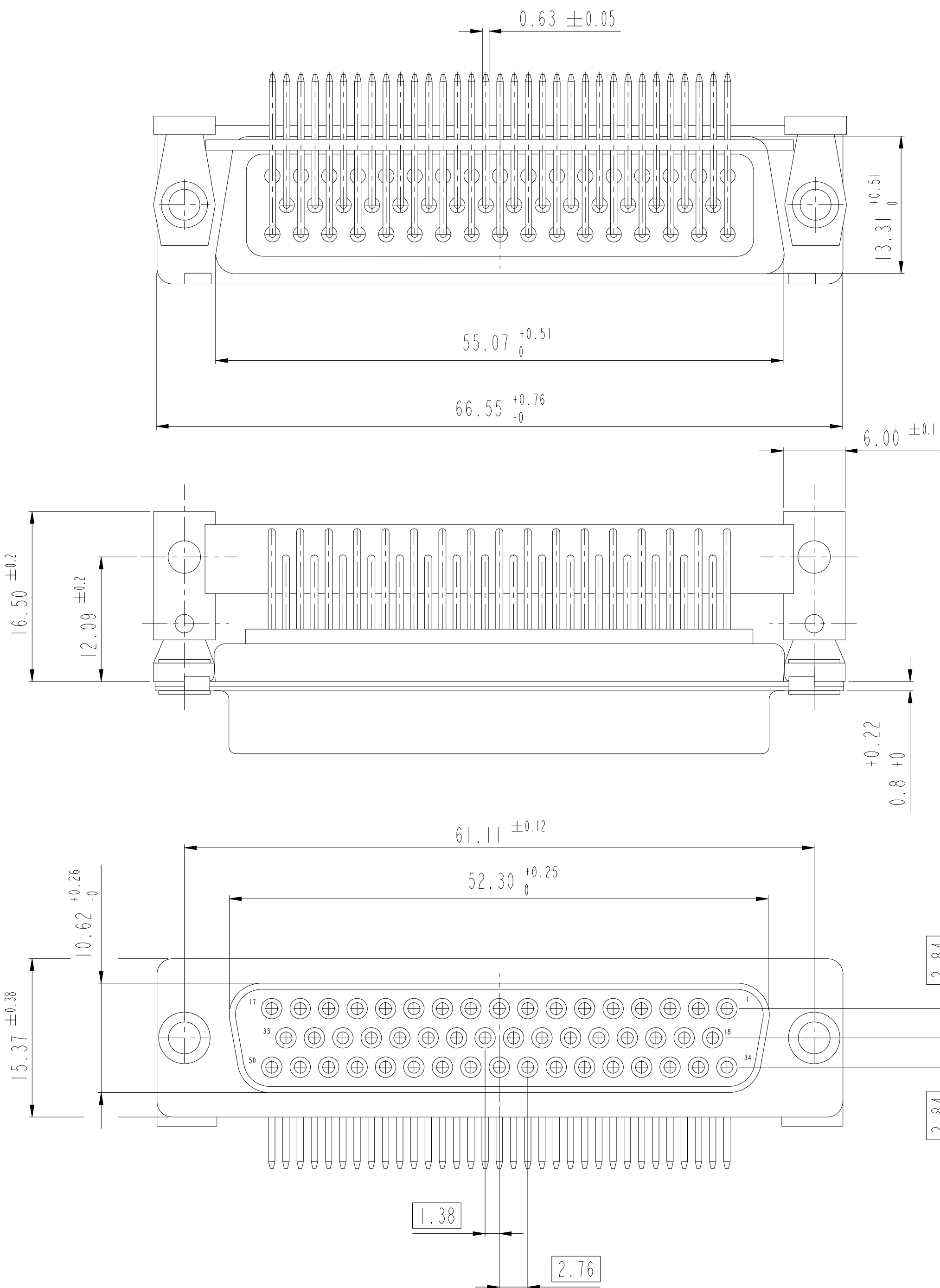
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www.fciconnect.com			surface - ☒ ISO 1302		tolerance std - ☒ ISO 406 ☒ ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 2:1		
Eng	P LEGARE	2006/11/14			0.XX ±0.1			ECN LS06-0174		
Chr	P LEGARE	2006/11/14			0.XXX ±0.05					
Appr	P LEGARE	2006/11/14	Product family				-		Spec ref	
			SUB FEMALE DM HE508 series				C01-8637-1748		Rev. A	
			with right angle contact							
catalog no			-				CUSTOMER		sheet 7 of 9	

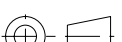


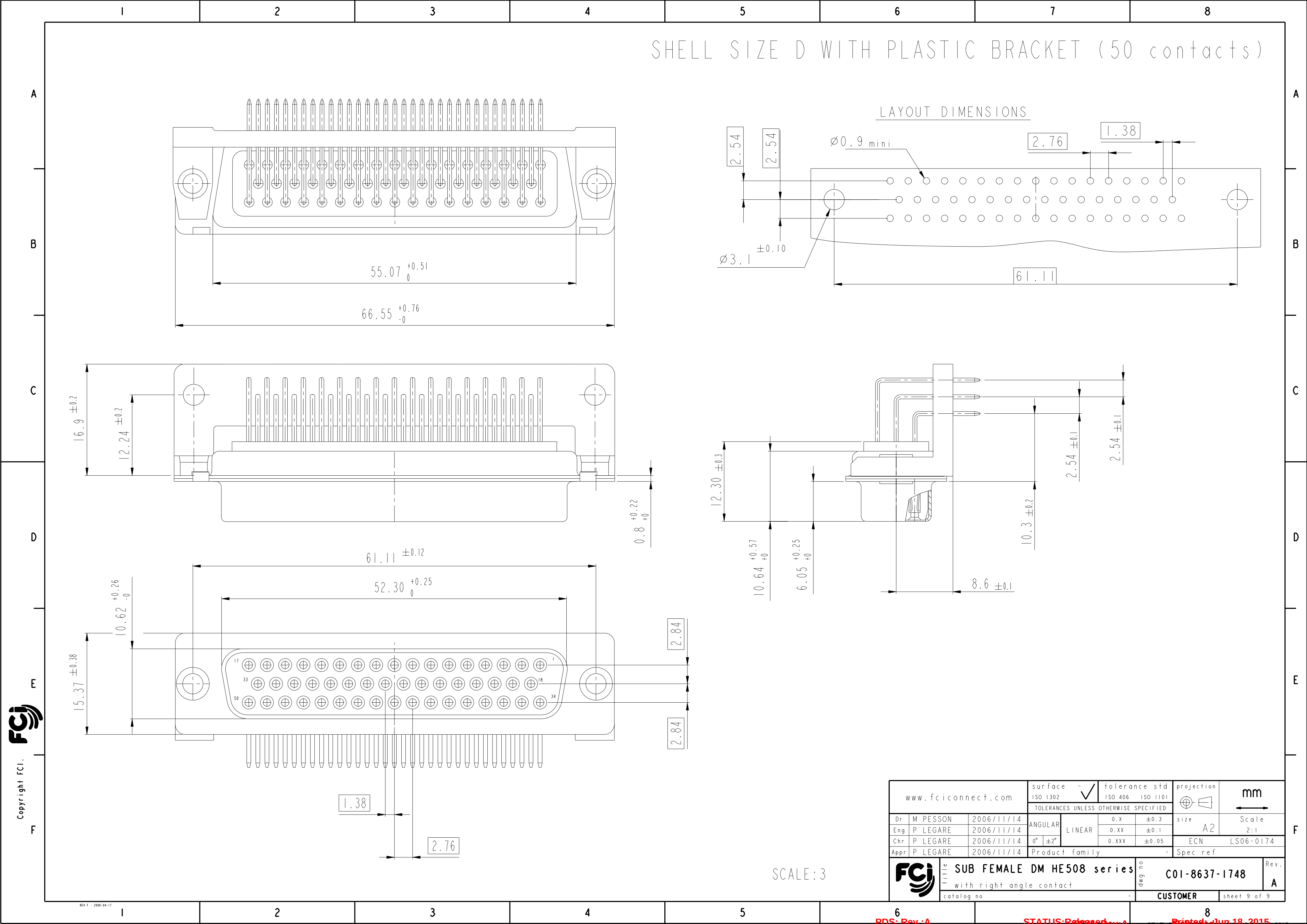
SHELL SIZE D WITH METAL BRACKET(50 contacts)

LAYOUT DIMENSIONS



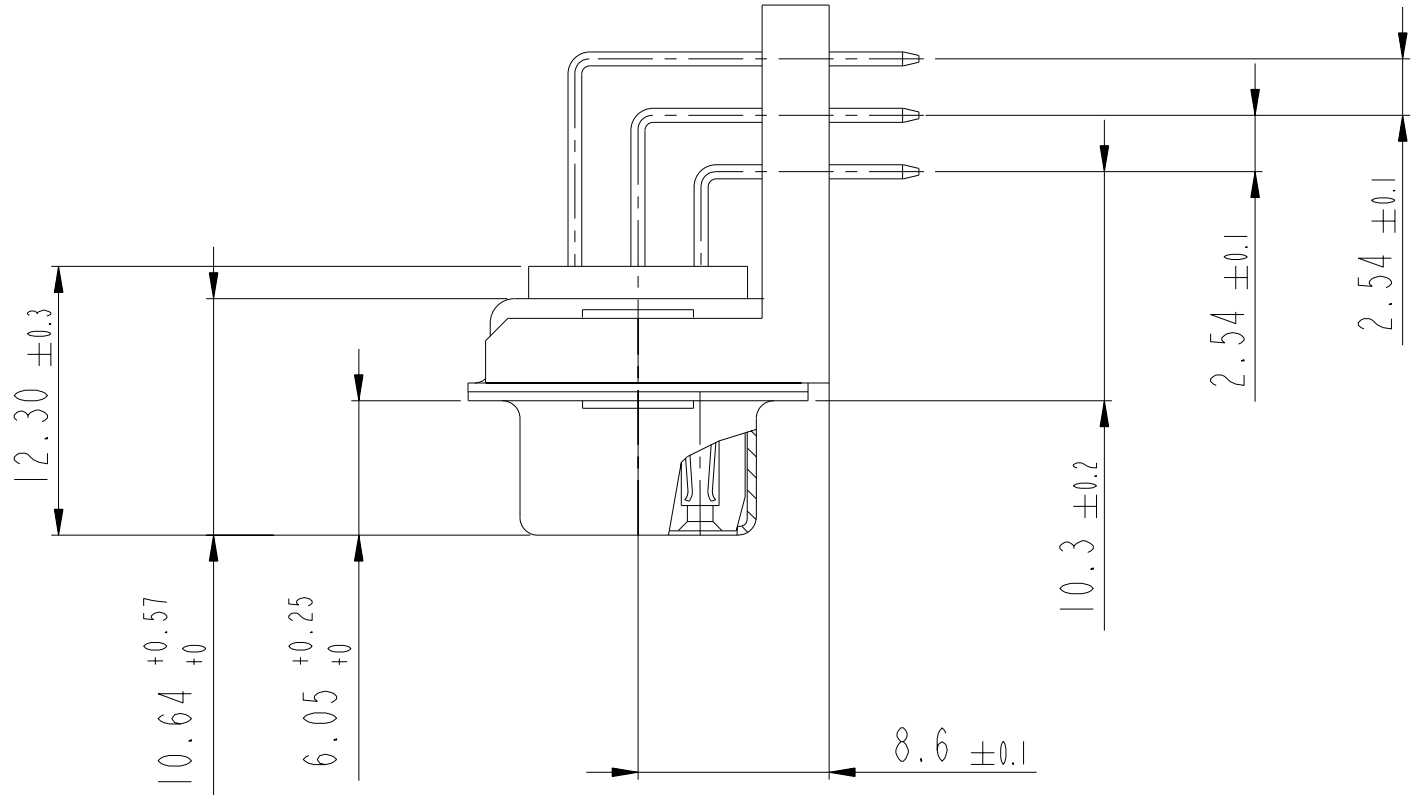
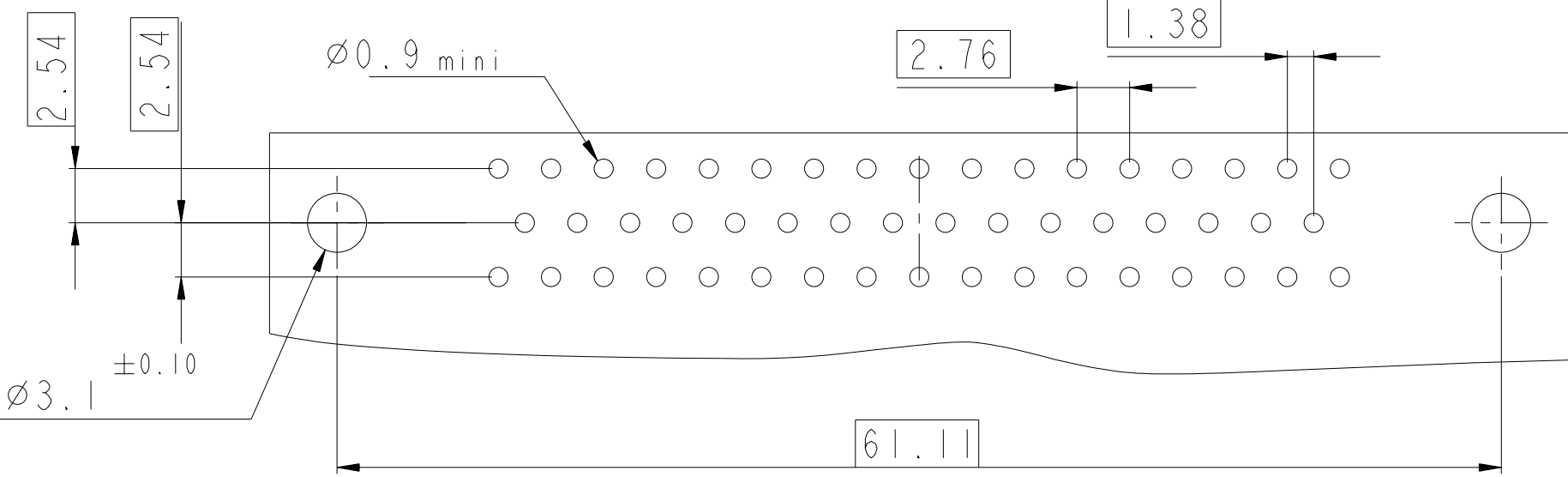
SCALE: 3

www.fciconnect.com			surface - 		tolerance std		projection		mm			
			ISO 1302		ISO 406 ISO 1101							
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X		±0.3		size	Scale		
Eng	P LEGARE	2006/11/14			0.XX		±0.1					
Chr	P LEGARE	2006/11/14			0.XXX		±0.05					
Appr	P LEGARE	2006/11/14	0° ±2°				ECN		LS06-0174			
			Product family				- Spec ref					
			title				SUB FEMALE DM HE508 series				Rev.	
			with right angle contact				C01-8637-1748				A	
			catalog no				CUSTOMER				sheet 8 of 9	



SHELL SIZE D WITH PLASTIC BRACKET (50 contacts)

LAYOUT DIMENSIONS



SCALE: 3

www.fciconnect.com			surface	-	tolerance std	projection	mm	
			ISO 1302	✓	ISO 406 ISO 1101			
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size	Scale
Eng	P LEGARE	2006/11/14			0.XX	±0.1	A2	2:1
Chr	P LEGARE	2006/11/14	0° ±2°		0.XXX	±0.05	ECN	LS06-0174
Appr	P LEGARE	2006/11/14	Product family			-	Spec ref	
FCI			SUB FEMALE DM HE508 series			dwg no	C01-8637-1748	
			with right angle contact					Rev.
			catalog no			-	CUSTOMER	sheet 9 of 9