

1

2

3

4

5

6

7

8

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

-INSULATOR MATERIAL: THERMOPLASTIC UL94V0

-CONTACT MATERIAL: PHOSPHOR BRONZE(SIGNAL CONTACT)

BRASS (POWERS CONTACT)

-ACCESSORIES: BRASS

-SHELLS: STEEL

ELECTRICAL CHARACTERISTICS

-NOMINAL CURRENT: 7.5A (SIGNAL CONTACT)

30A or 40A (POWER CONTACT)

-CONTACT RESISTANCE: <=7.3 m Ohms(SIGNAL and POWER)

-CONTACT/CONTACT : >=1000 V

-CONTACT/GROUND : >=1200 V

-INSULATION RESISTANCE: >=5000 MOhms

ENVIRONMENTAL CHARACTERISTICS

- CLIMATIC CATEGORY: 55/125/21

TEMPERATURE RANGE -55°C TO +125°C

DAMP HEAT STEADY STATE 21 DAYS

SALT SPRAY 48 HOURS

MECHANICAL CHARACTERISTICS

- RETENTION AGAINST TORQUE: - Threaded insert: 0.7 N.m minimum

- Female screw : 0.5 N.m minimum

NOTE RoHS INFORMATION

- The "LF" products meet european union Directives and other country regulations as described in GS-22-008.

- The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board. See application notes/procedures if they are available.

- Termination plating spec:

- Signal contacts: Ni + Gold

- Power contacts: Ni 1.27µm+Sn 2.5 to 7.5µ,pure bright

- Active area plating spec:

- Signal and power contacts: Ni + Gold

- Shell plating :2 to 4µm Cu + nickel + 3 to 10µmm Sn,pure bright

- Accessories: Sn pure bright + nickel

- Packaging spec: See GS-14-920

Series

Shell size: E A B C D (see sheet 3)

Front accessory definition (see sheet 2)

blank:without accessory

L :threaded insert M3

O :threaded insert UNC 4-40

V :female screw UNC 4-40

Layout of contacts (see sheet 3)

Contacts

S :Socket

Termination type

5 Right angle/Europe standard

Plating

00 200 matings/unmatings

43 500 matings/unmatings

PCB accessories definition(see sheet 2)

A :without accessory

H :Metal brackets+harpoons for PCB 2.40mm

G :Metal brackets+harpoons for PCB 1.60mm

M :Metal brackets

Power contacts

00 :Not fitted with power contact (signal contacts always fitted)

30 :Fitted with power contacts 30 Amp.

40 :Fitted with power contacts 40 Amp.

DBL13W3S500G30LF

See note RoHS

TABLE 1:PCB HOLE DIAMETERS

POWER CONTACTS			ACCESSORIES	SIGNAL CONTACT
30 A	2.00	Ø2.40	Ø3.10	Ø0.9 min
40 A	2.80	Ø3.10		
Max current power	ØA ^{+0.1} ₀	PCB HOLE ±0.1	PCB HOLE ±0.1	PCB HOLE

rev

ecn no

dr

date

A

LS05-0101

MPE

2005-10-11

B

LS06-0208

LGO

2006-12-12

C

LS07-0273

MPE

2007/10/31

D

F09-0092

LSA

2009/09/16

E

F10-0060

LSA

2010/06/01

-

-

-

-

-

-

-

-

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

size

A2

Scale

2:1

Product family

-

Spec ref

F10-0060

www.fciconnect.com

FCI

SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

-

CUSTOMER

sheet 1 of 7

Dr

M PESSON

2005-10-11

Eng

P LEGARE

2005-10-11

Chr

Appr

surface

ISO 1302

-

tolerance std

ISO 406

ISO 1101

projection

mm

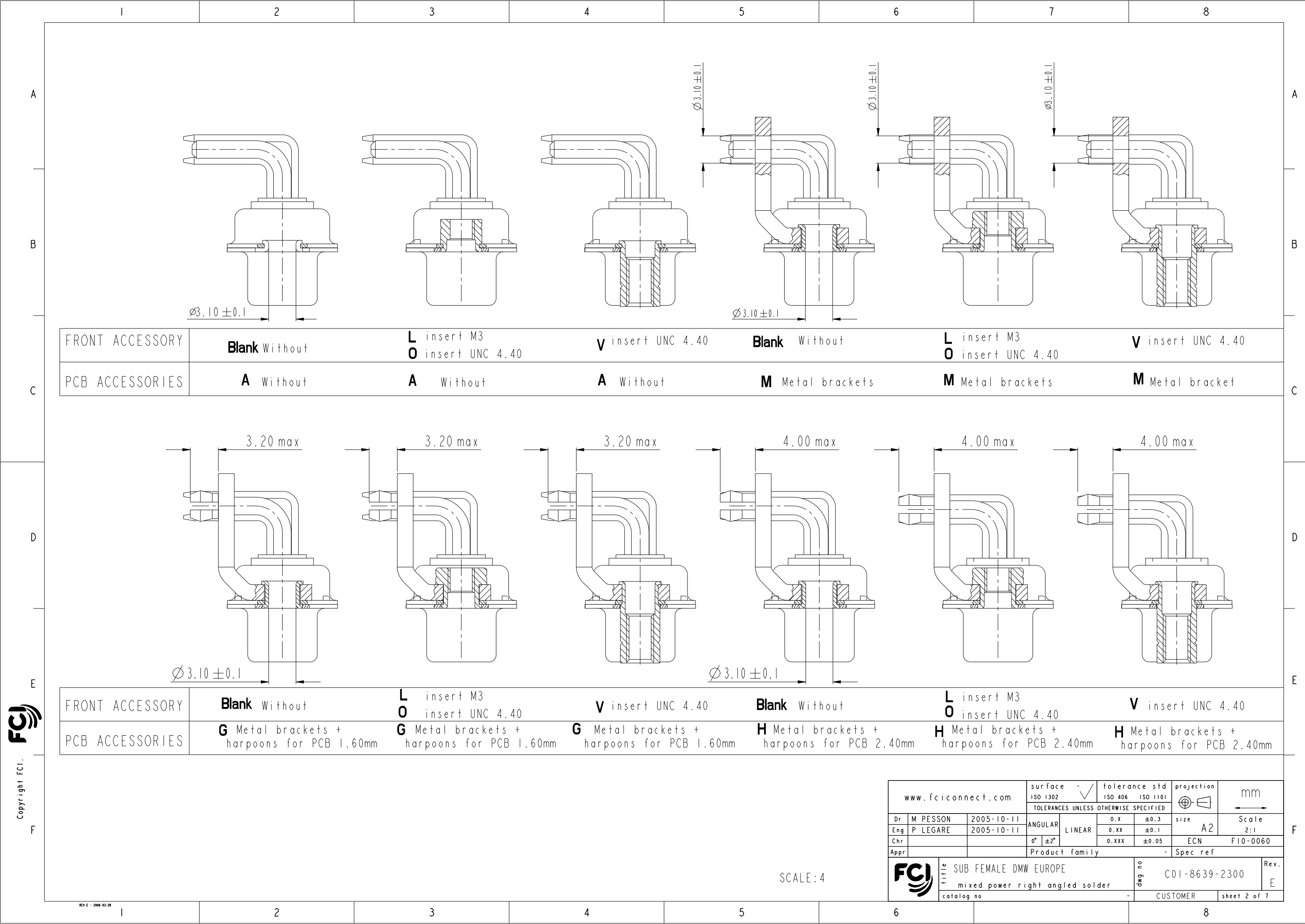
TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

0° ±2°

LINEAR

0.X ±0.



www.fciconnect.com			surface  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1			
Eng	P LEGARE	2005-10-11			0.XX	±0.1					
Chr					0° ±2°	0.XXX	±0.05	ECN	F10-0060		
Appr			Product family				-	Spec ref			
		title				dwg no			Rev.		
		SUB FEMALE DMW EUROPE				C01-8639-2300			E		
		mixed power right angled solder									
		catalog no				-		CUSTOMER		sheet 2 of 7	

SCALE: 4

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

FCI

Copyright FCI.

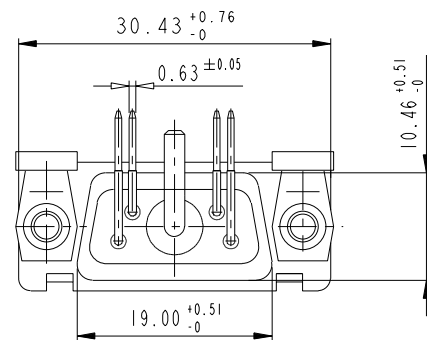
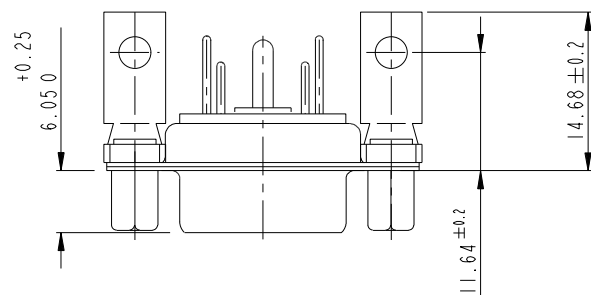
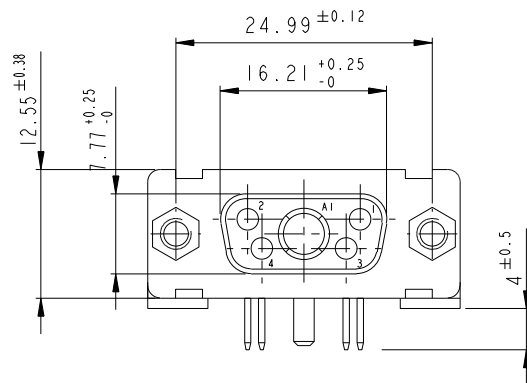
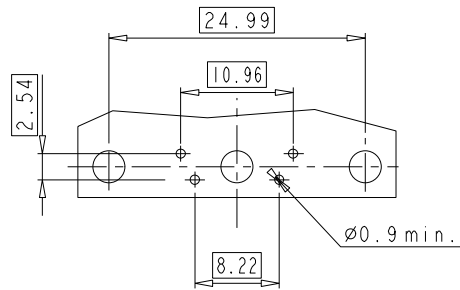
FCI

Copyright FCI.

FCI

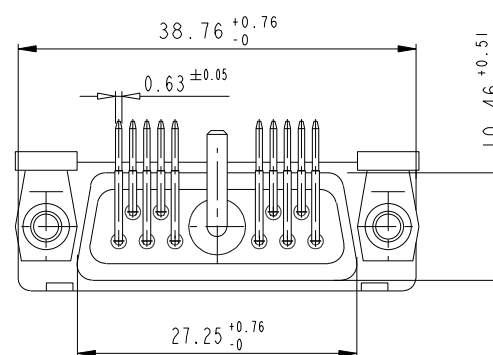
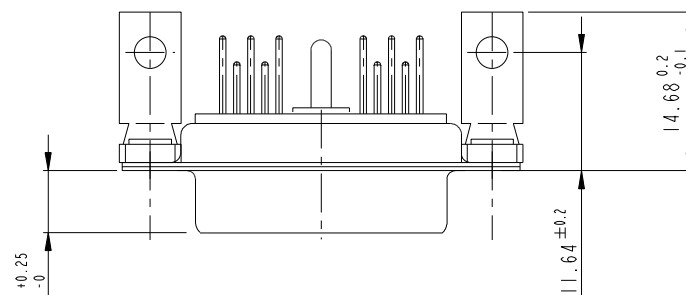
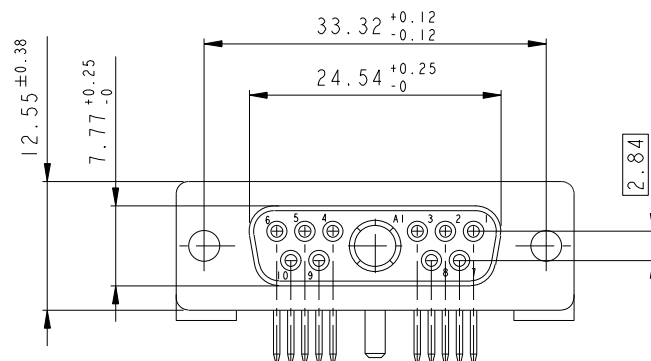
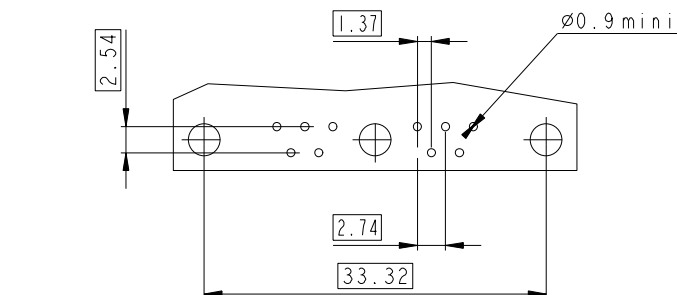
Copyright FCI.

5W1

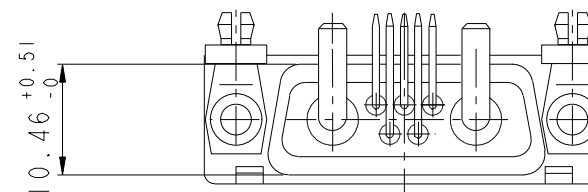
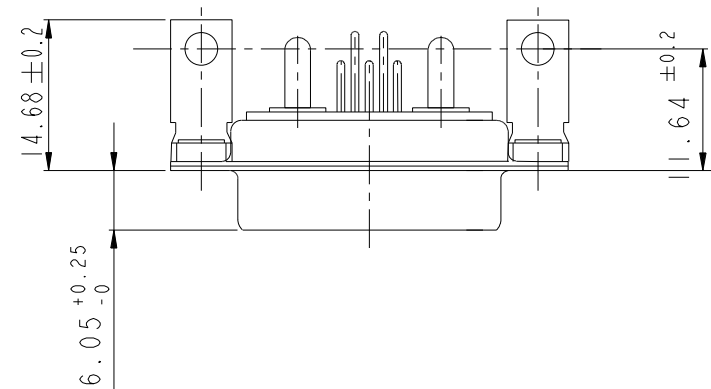
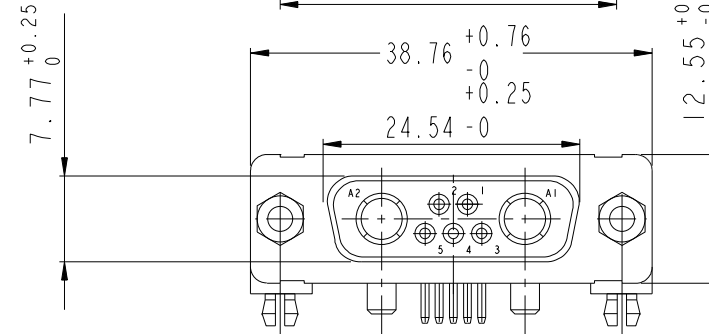
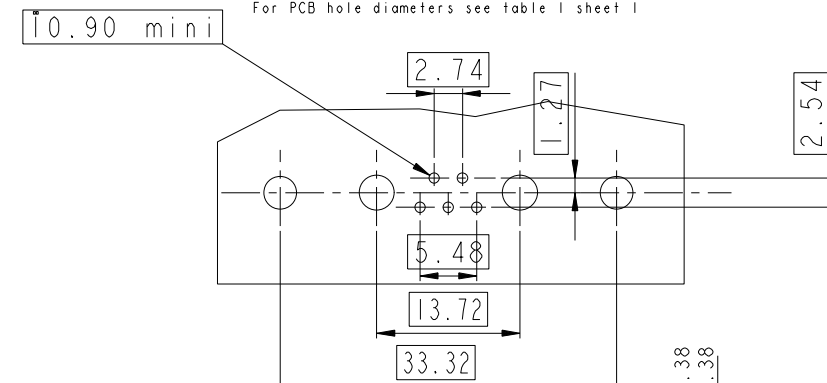
LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I

Floating signal contacts

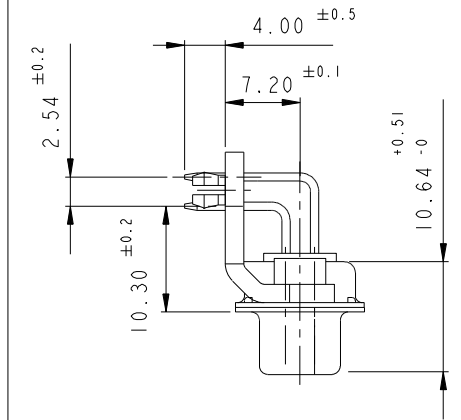
11W1

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I

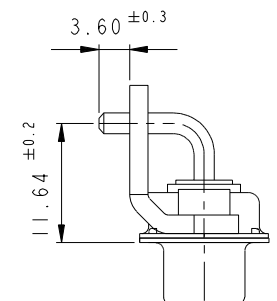
7W2

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet ISIDE VIEW FOR ALL LAYOUTS
(except size D)

VIEW WITHOUT POWERS CONTACTS



VIEW WITH POWERS CONTACTS

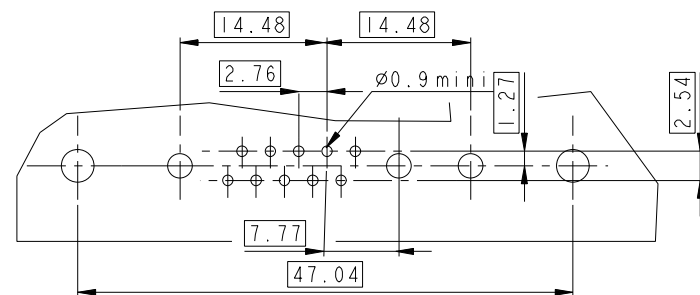


Copyright FCI.

www.fciconnect.com			surface	✓	tolerance std	projection	mm
			ISO 1302		ISO 406 ISO 1101		
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	M PESSON	2005-10-11	ANGULAR		0.X	±0.3	size
Eng	P LEGARE	2005-10-11		LINEAR	0.XX	±0.1	A2
Chr			0° ±2°		0.XXX	±0.05	ECN
Appr				Product family			Spec ref
FCI			SUB FEMALE DMW EUROPE			dwg no	Rev.
			mixed power right angled solder			C01-8639-2300	E
			catalog no			CUSTOMER	sheet 4 of 7

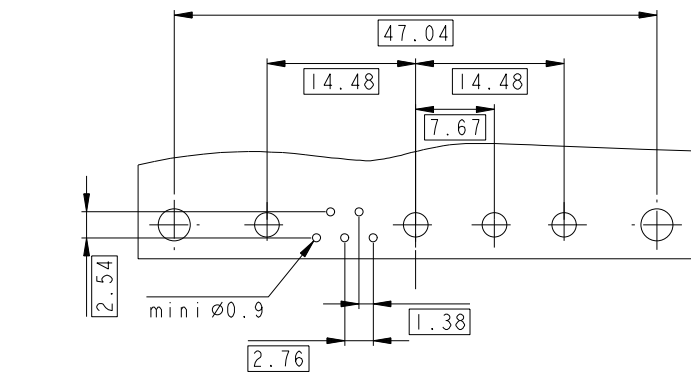
13W3

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



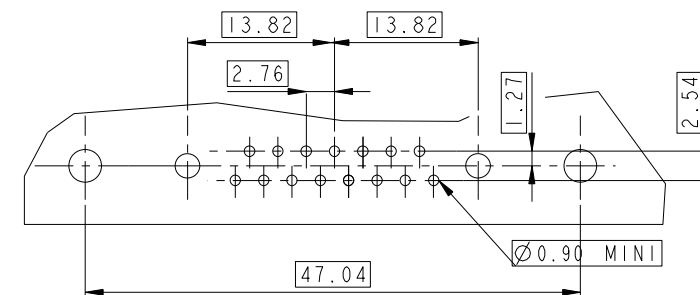
9W4

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



17W2

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



A

B

C

D

E

F

A

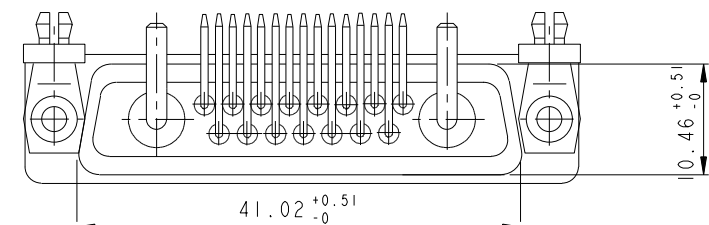
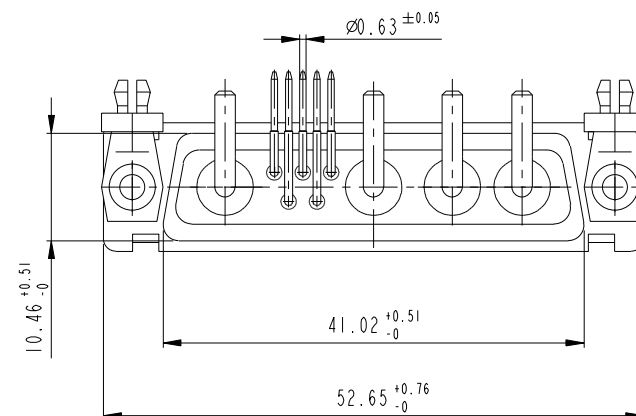
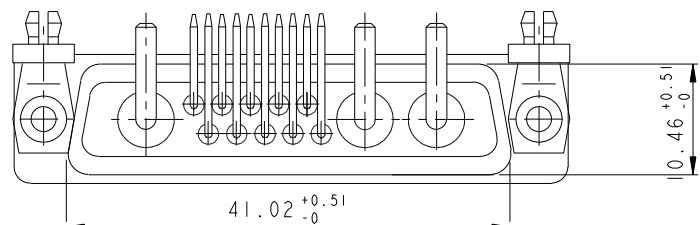
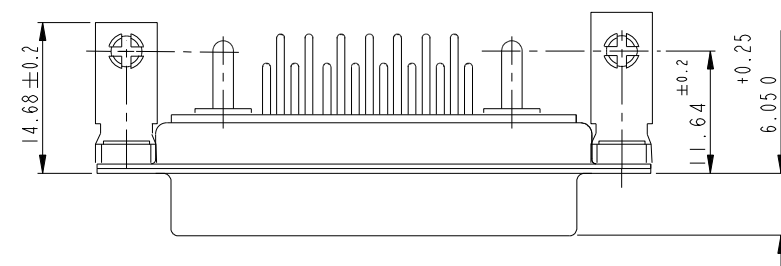
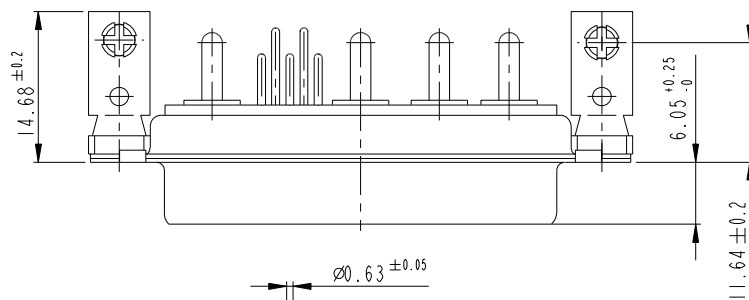
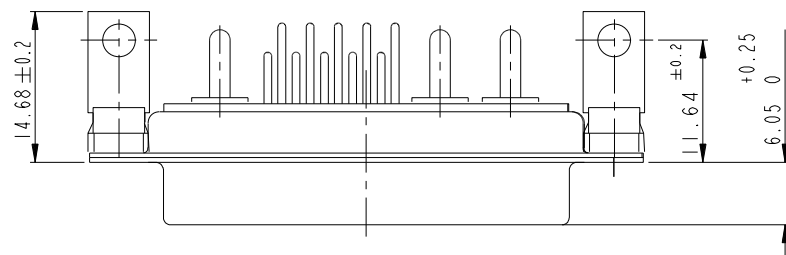
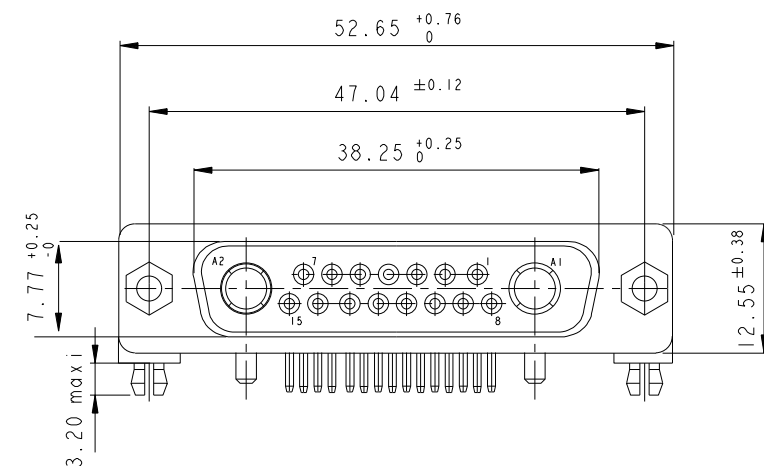
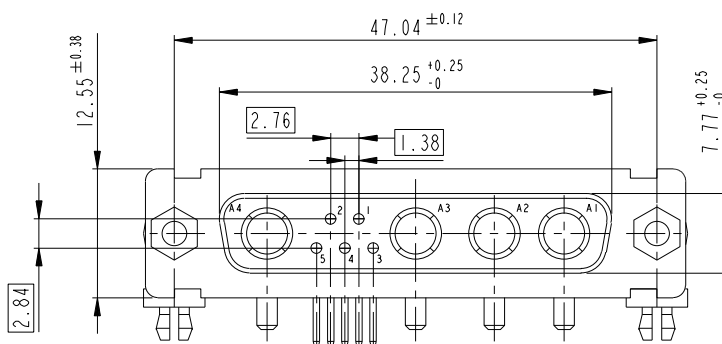
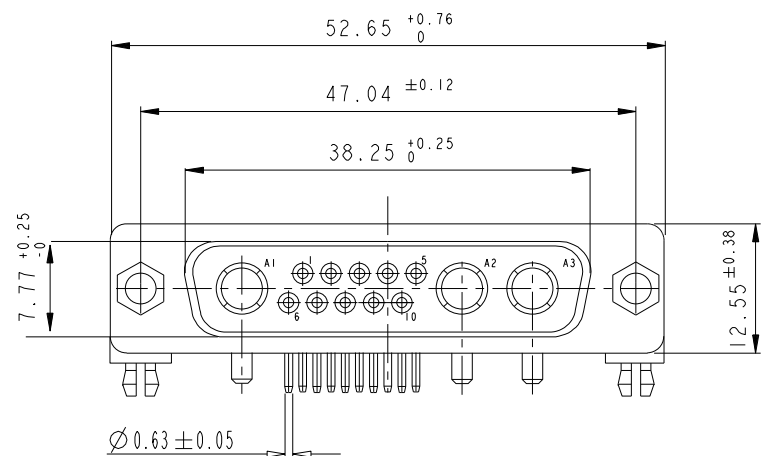
B

C

D

E

F



Floating signal contacts

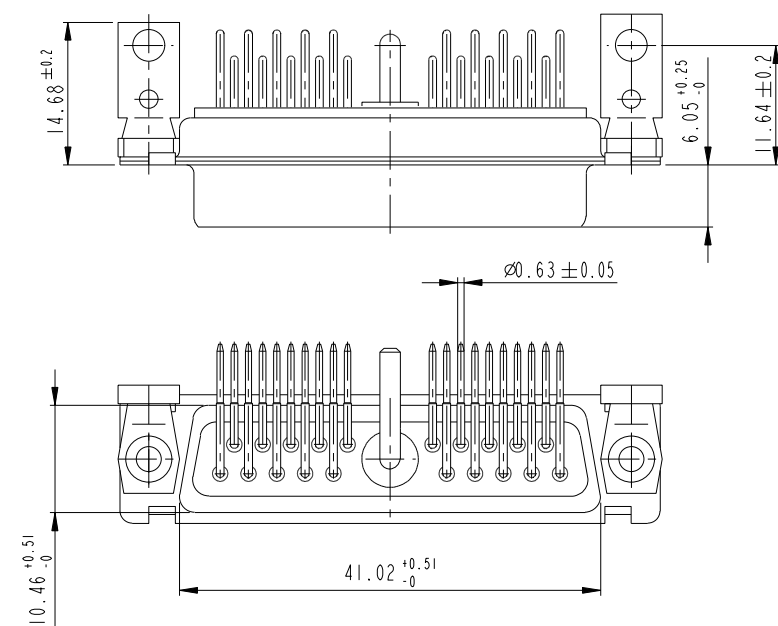
www.fciconnect.com			surface - 		tolerance std		projection		mm	
			ISO 1302		ISO 406 ISO 1101					
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size	A2	Scale	
Eng	P LEGARE	2005-10-11			0.XX	±0.1			2:1	
Chr					0.XXX	±0.05			ECN F10-0060	
Appr			Product family					-	Spec ref	
			title SUB FEMALE DMW EUROPE				dwg no C01-8639-2300		Rev E	
			mixed power right angled solder							
			catalog no				- CUSTOMER		sheet 5 of 7	



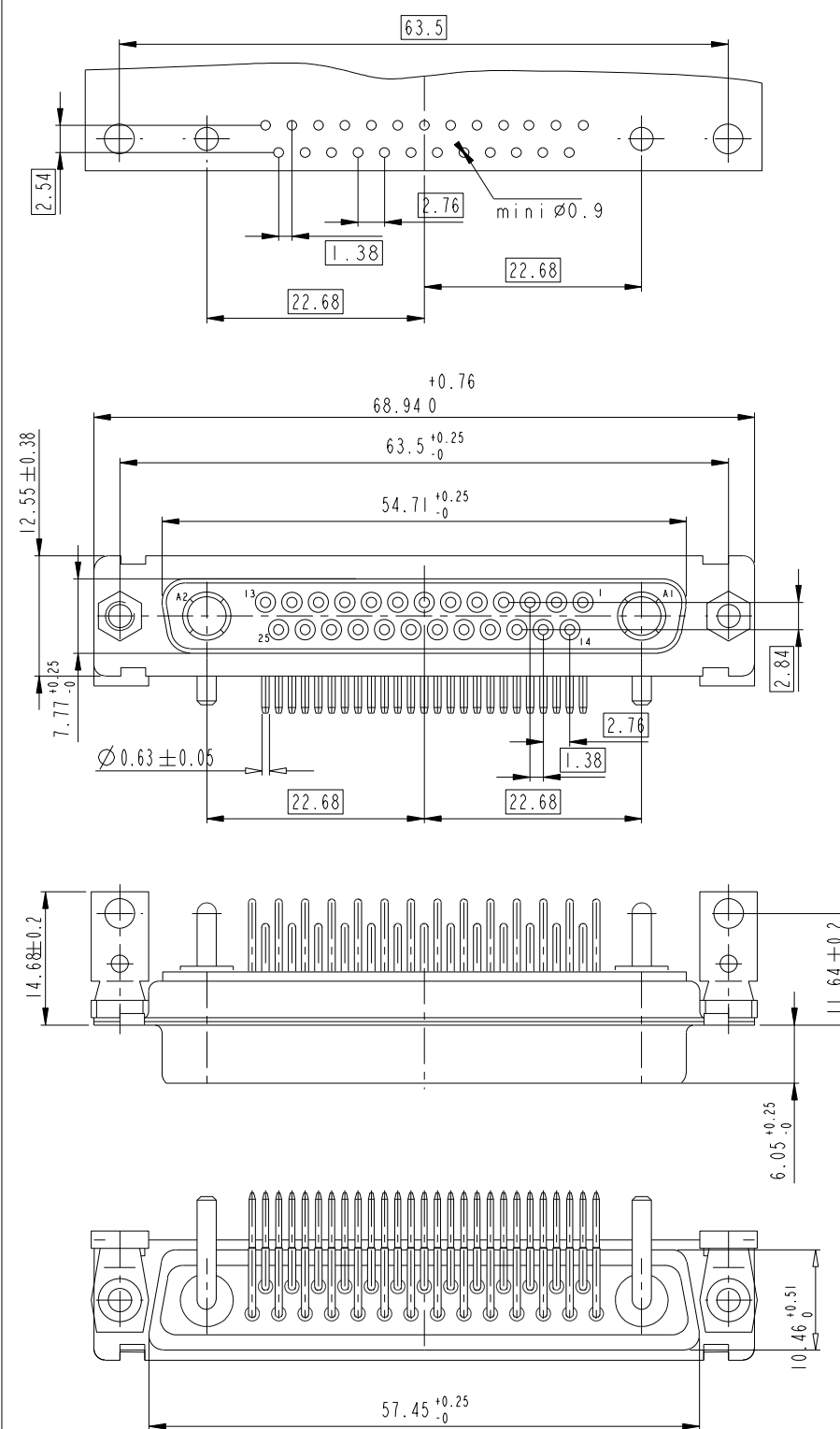
Copyright FCI.

REV E - 2006-03-28

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table 1 sheet 1



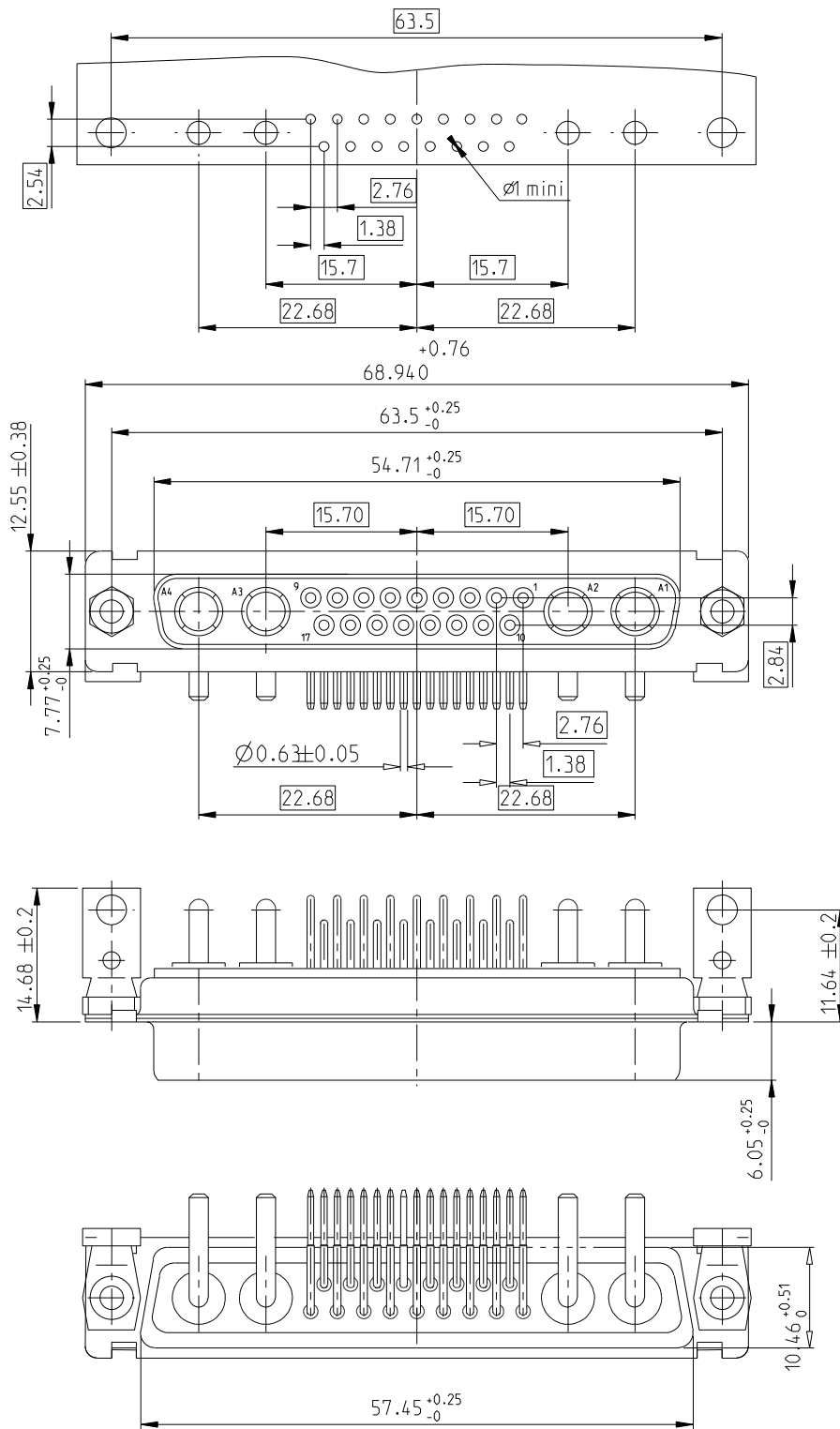
LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table 1 sheet 1



www.fciconnect.com			surface 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1			
Eng	P LEGARE	2005-10-11			0.XX	±0.1					
Chr					0.XXX	±0.05					
Appr			Product family			-	Spec ref				
		title SUB FEMALE DMW EUROPE mixed power right angled solder				dwg no COI-8639-2300				Rev E	
		catalog no	-			CUSTOMER			sheet 6 of 7		

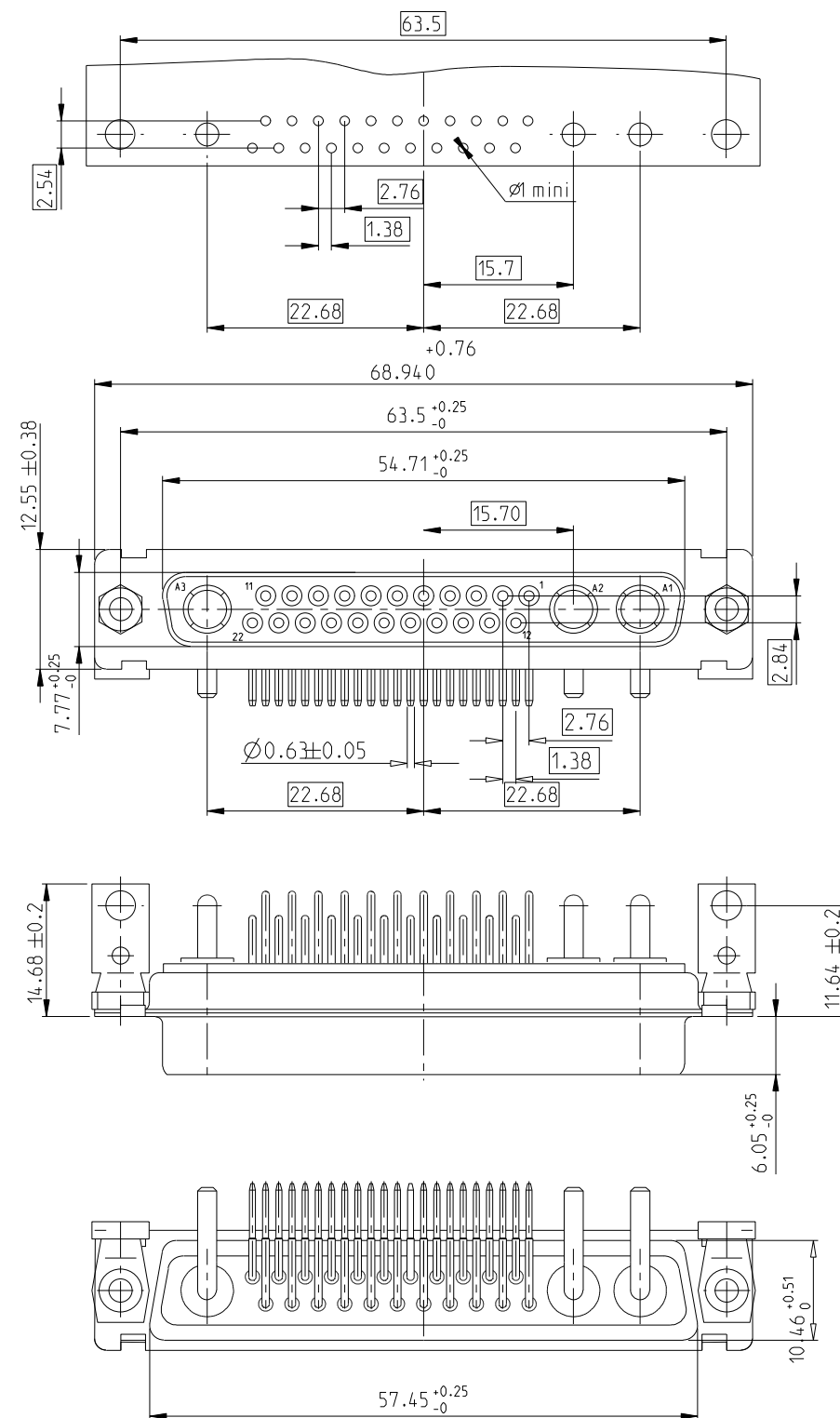
21W A4

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table 1 sheet 1



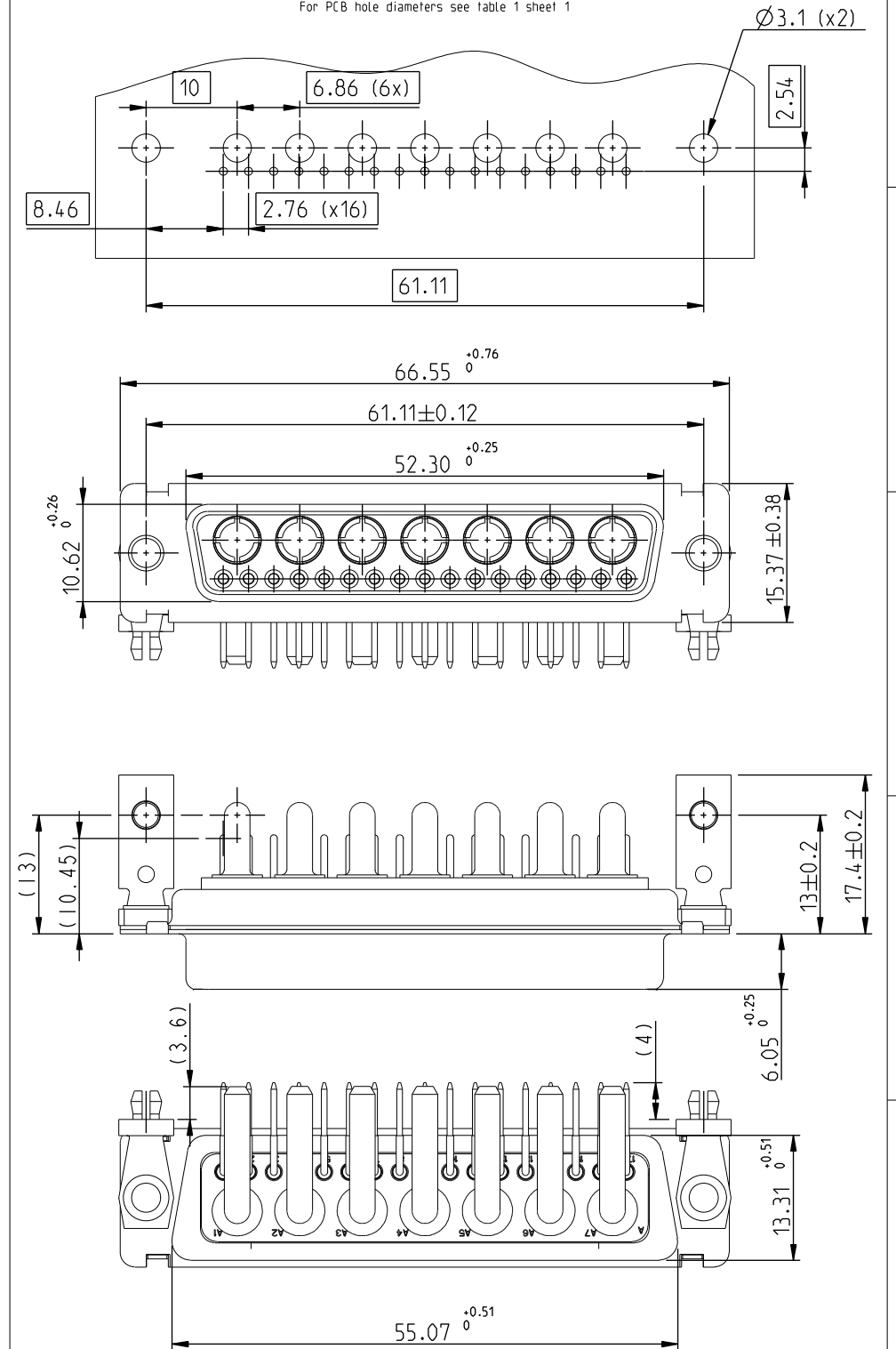
25W 3

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table 1 sheet 1



24W 7

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table 1 sheet 1



www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 						
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size	A2					
Eng	P LEGARE	2005-10-11			0.XX	±0.1		Scale 2:1					
Chr					0° ±2°	0.XXX	±0.05	ECN		F10-0060			
Appr			Product family				-	Spec ref					
		title	SUB FEMALE DMW EUROPE				dwg no	C01-8639-2300		Rev. E			
			mixed power right angled solder										
			catalog no								-	CUSTOMER	sheet 7 of 7