REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

-INSULATOR MATERIAL:	THERMOPLASTIC UL94 V-0
-ACCESSORIES:	STAINLESS STEEL or BRASS, cadmium plated yellow passivation
-SHELLS:	STEEL, cadmium plated yellow passivation

ELECTRICAL CHARACTERISTICS

-CONTACT/CONTACT :	>=1000 V
-CONTACT/GROUND :	>=1200 V
-INSULATION RESISTANCE:	>=5000 MOhms

ENVIRONMENTAL CHARACTERISTICS

- CLIMATIC CATEGORY:	55/125/56
	TEMPERATURE RANGE -55°C TO +125°C
	DAMP HEAT STEADY STATE 56 DAYS
	SALT SPRAY 48 HOURS

DBMF5W5PN

Series

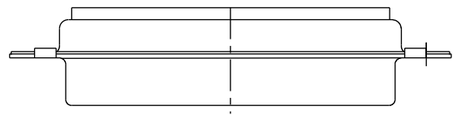
Shell size: **E A B C**
see sheet 2

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
- **I** :female screw M3
- **F** :floating mounting

Contacts
Layout of contacts (see sheet 3)

- **P** :Pin
- **N** :mandatoy indication for HE 507 series



rev	ecn no	dr	date
A	LS06-0174	MPE	2006/11/14
B	LS07-0273	MPE	2007/10/30
C	F10-0072	LSA	2010/07/20
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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surface - ISO 1302

tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection

mm

Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3
Eng	P LEGARE	2006/11/14			0.XX ±0.1
Chr	P LEGARE	2006/11/14	0° ±2°		0.XXX ±0.05
Appr	P LEGARE	2006/11/14			

size A2 | Scale 2:1

ECN F10-0072

Product family - | Spec ref

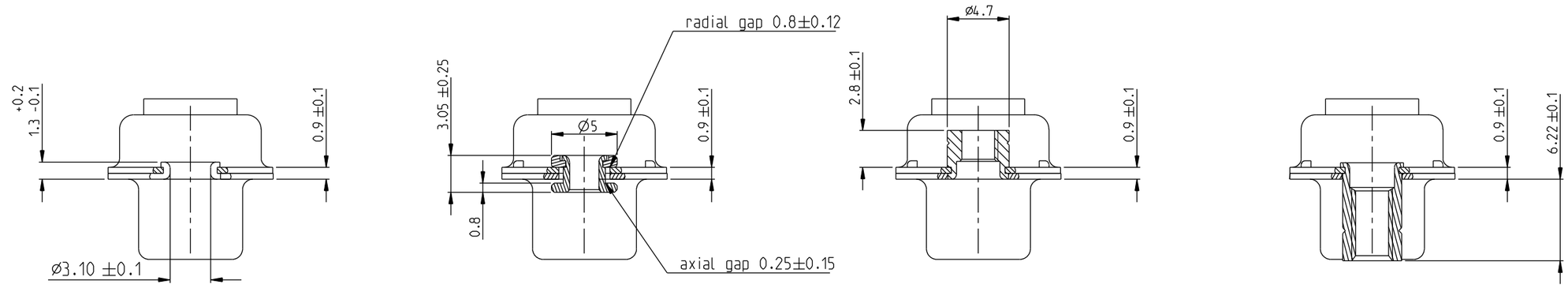
title: SUB MALE DMW
full power without contact

dwg no: C01-8637-1732 | Rev. C

catalog no - | CUSTOMER | sheet 1 of 4

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FRONT ACCESSORY	**Blank** without	**F** Floating mounting	**L** insert M3 **O** insert UNC 4.40	**V** Female screw UNC 4.40 **I** Female screw M3

PART NUMBER	FRONT ACCESSORY
D*M*W *PN	without
D*ML*W *PN	insert M3
D*MO*W *PN	insert UNC 4-40
D*MV*W *PN	female screw UNC 4-40
D*MI*W *PN	female screw M3
D*MF*W *PN	floating mounting

shell size *	LAYOUTS xW x
E	2V2
A	3V3
A	3W 3
B	5W 5
C	8W 8

SCALE: 4

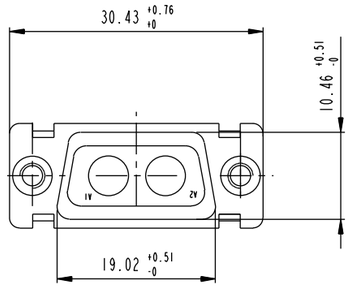
www.fciconnect.com			surface - ISO 1302		tolerance std ISO 406 ISO 1101		projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1
Eng	P LEGARE	2006/11/14			0.XX	±0.1		
Chr	P LEGARE	2006/11/14	0° ±2°		0.XXX	±0.05	ECN	F10-0072
Appr	P LEGARE	2006/11/14	Product family			-	Spec ref	
FCI	title: SUB MALE DMW full power without contact						dwg no C01-8637-1732	Rev. C
	catalog no -						CUSTOMER	sheet 2 of 4

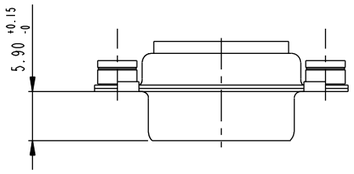
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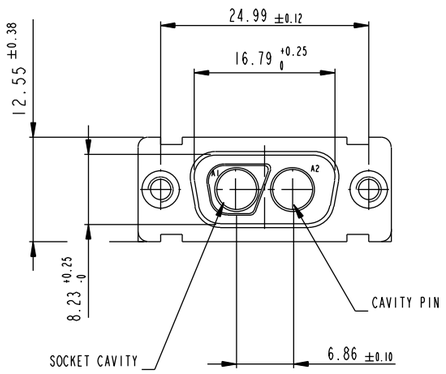
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PDS: Rev :C PDM: Rev:C STATUS:Released STATUS:Released Printed: May 25, 2022
Printed: Apr 20, 2015

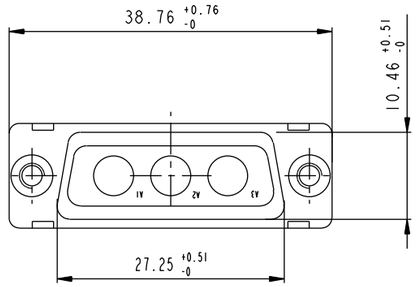
2V2

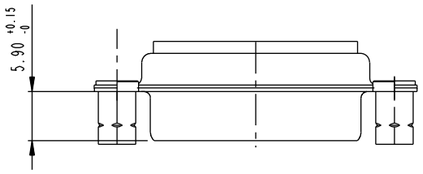


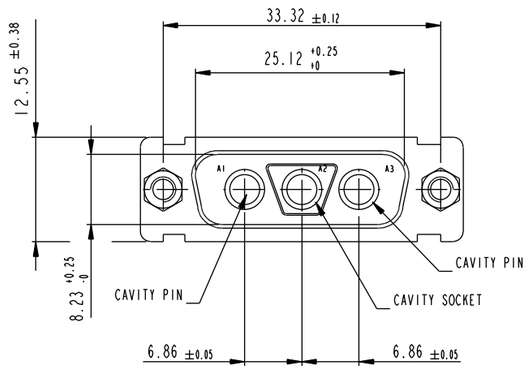




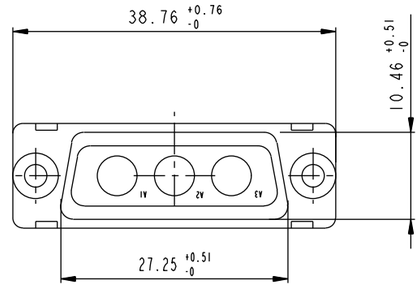
3V3

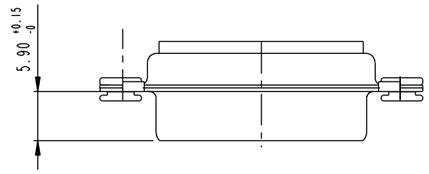


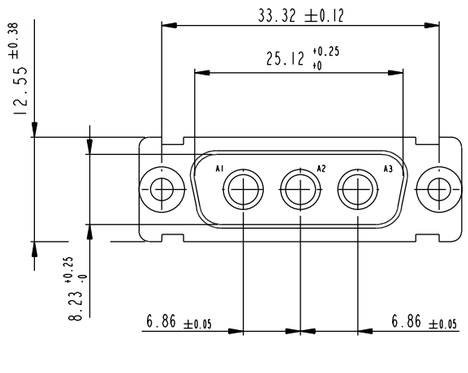




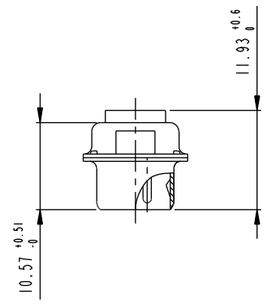
3W3







SIDE VIEW FOR
LAYOUTS: E A B C

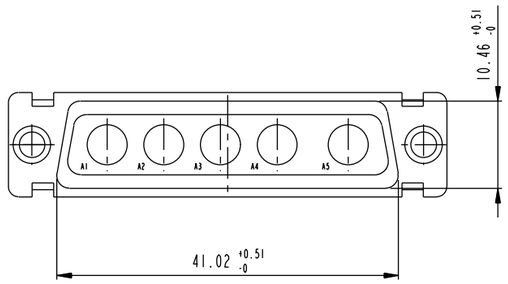


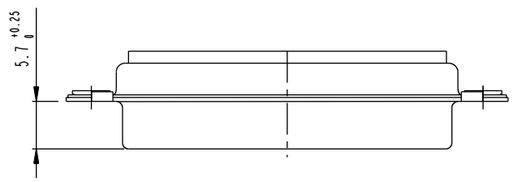
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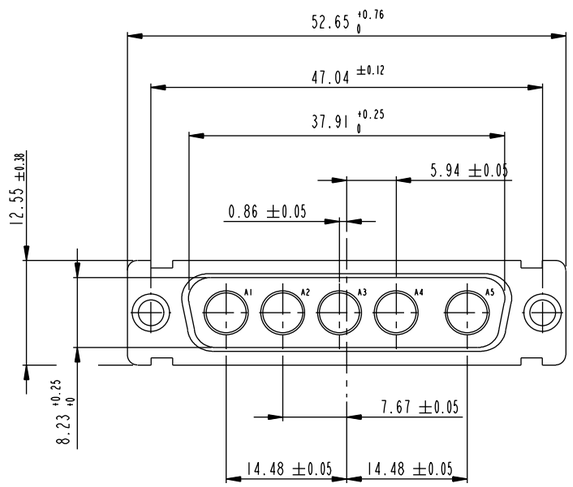
www.fciconnect.com			surface - ISO 1302		tolerance std ISO 406 ISO 1101	projection	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2 / Scale 2:1
Eng	P LEGARE	2006/11/14			0.XX	±0.1	
Chr	P LEGARE	2006/11/14	0° ±2°		0.XXX	±0.05	ECN F10-0072
Appr	P LEGARE	2006/11/14	Product family -				Spec ref
title	SUB MALE DMW full power without contact					dwg no	C01-8637-1732 Rev. C
catalog no -						CUSTOMER	sheet 3 of 4

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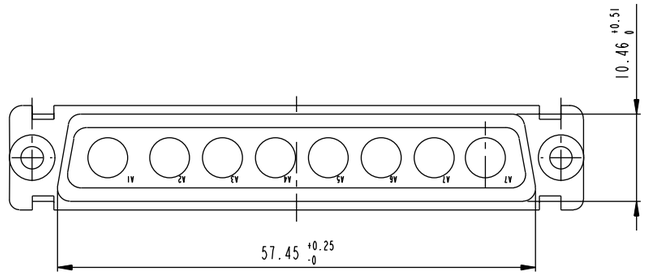
5W5

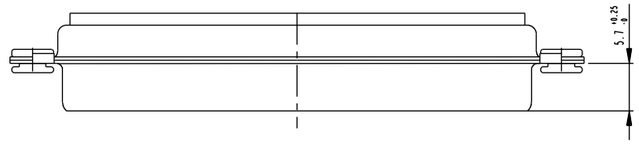


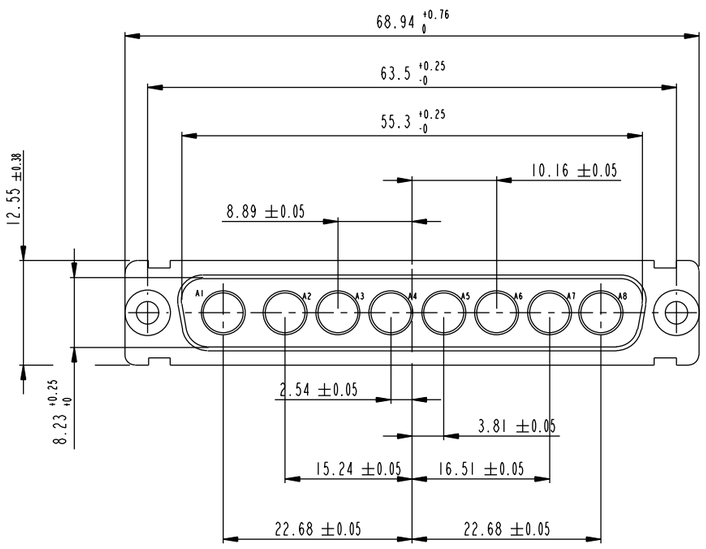




8W8







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surface - ISO 1302

tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection

mm

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 F10-0072
Appr	P LEGARE	2006/11/14	Product family -				Spec ref

Title: SUB MALE DMW
full power without contact

dwg no C01-8637-1732

Rev. C

catalog no -

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Printed: Apr 28, 2015