

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

- INSULATOR MATERIAL: THERMOPLASTIC ,UL94V0

-ACCESSORIES: BRASS

-SHELLS: STEEL

ELECTRICAL CHARACTERISTICS

-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

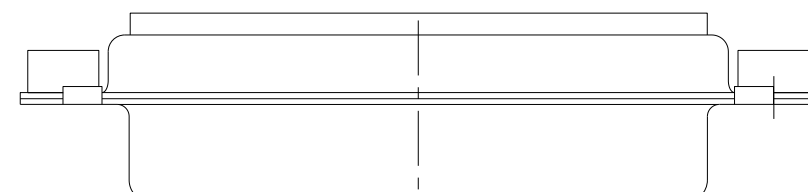
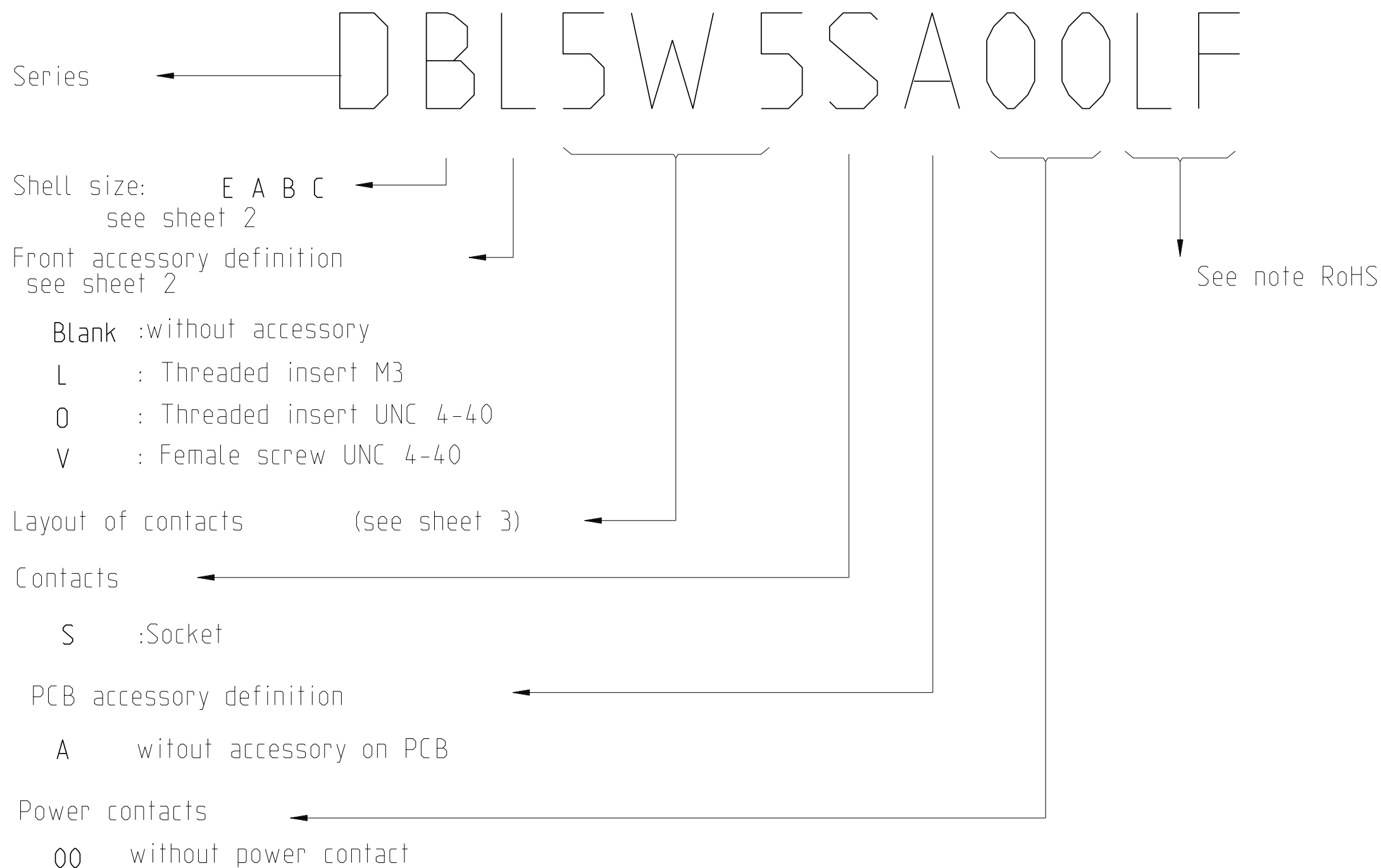
SALT SPRAY 24 HOURS

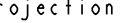
MECHANICAL CHARACTERISTICS

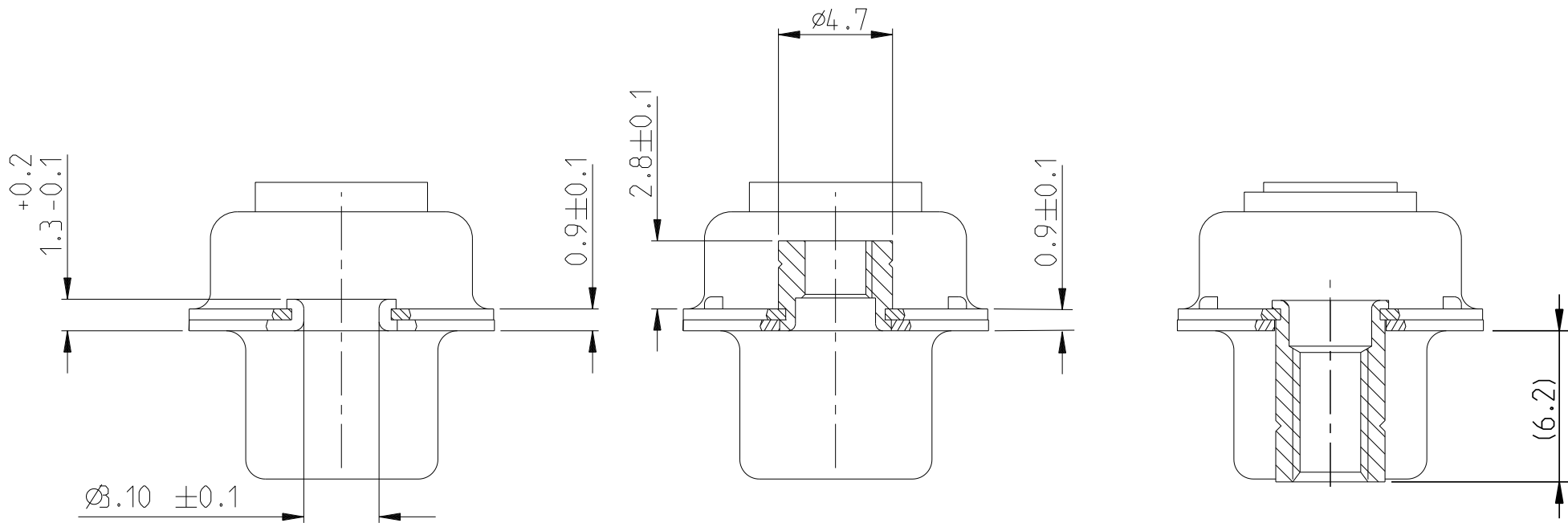
- RETENTION AGAINST TORQUE:
 - Threaded insert: 0.7 N.m minimum
 - Female screw : 0.5 N.m minimum

NOTE RoHS INFORMATION

- The "LF" products meet european union Directives and other country regulations as described in GS-22-008.
- Shell plating :2 to 4 μ m Cu+ Ni + 3 to 10 μ m Sn(pure bright)
- Accessories: Sn pure bright + nickel
- Packaging spec: See GS-14-920



spec ref			dr		Pro Engineer 1		2015/06/16		projection  mm 		size		A2		scale		2:1									
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		J Dalbard		2016/09/13				ecn no		ECN-ELX-F-24942-1													
			chr		J Dalbard		2016/09/19				rel level				Released											
			appr		Aymeric Soudy		2016/09/20																			
surface 			linear		0.X		±0.3		Amphenol FCI		title		SUB FEMALE DW				dwg no		C01-8639-2311				rev		E	
			angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 1 of 4							
full power without contact																										



FRONT ACCESSORY	Blank without	L insert M3 O insert UNC 4.40	V Female screw UNC 4-40
PCB ACCESSORIES	A without	A without	A without

PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*W xSA00LF	WITHOUT	WITHOUT
D*VxW xSA00LF	Female screw UNC 4-40	WITHOUT
D*LxW xSA00LF	Insert M3	WITHOUT
D*OxW xSA00LF	Insert UNC 4-40	WITHOUT

shell size LAYOUTS

E	2V2
A	3V3
A	3W3
B	5W5
C	8W8

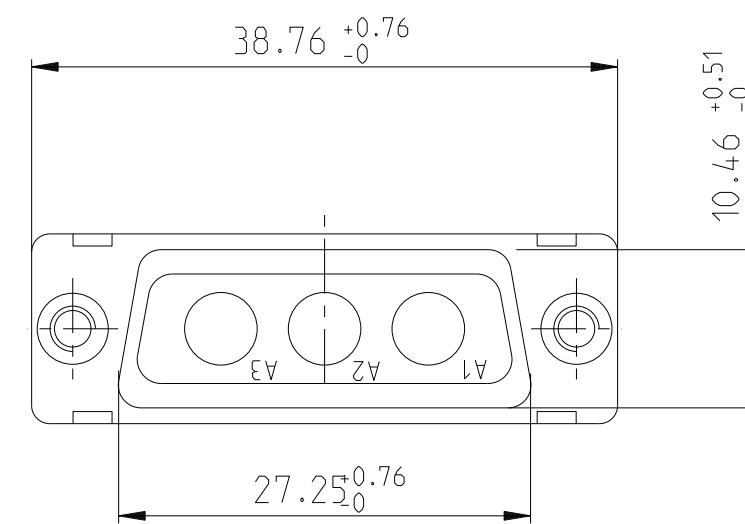
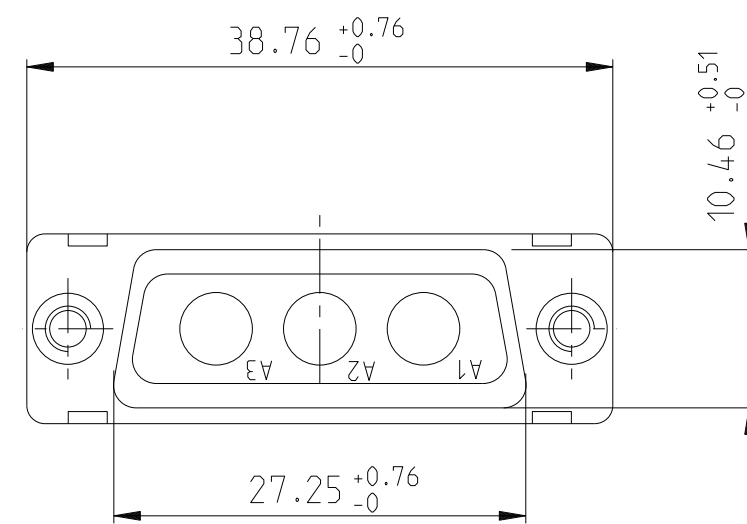
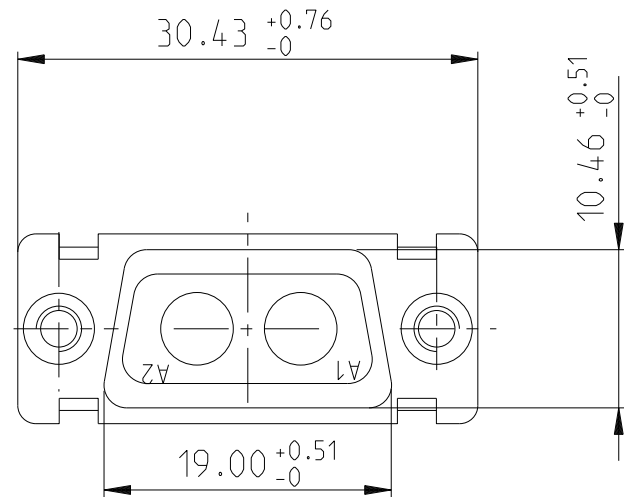
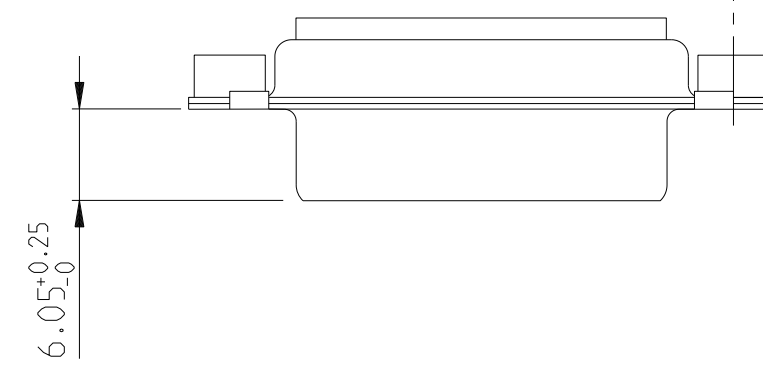
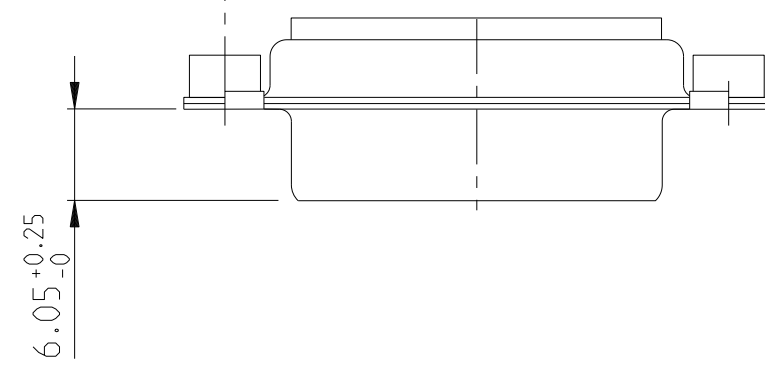
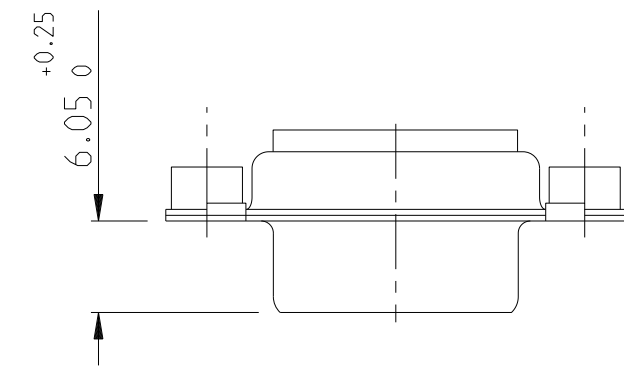
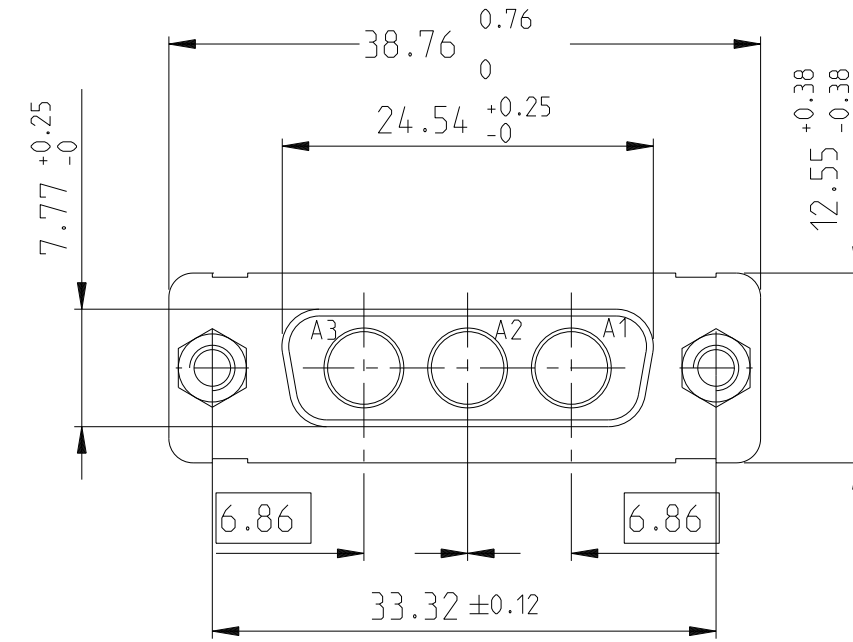
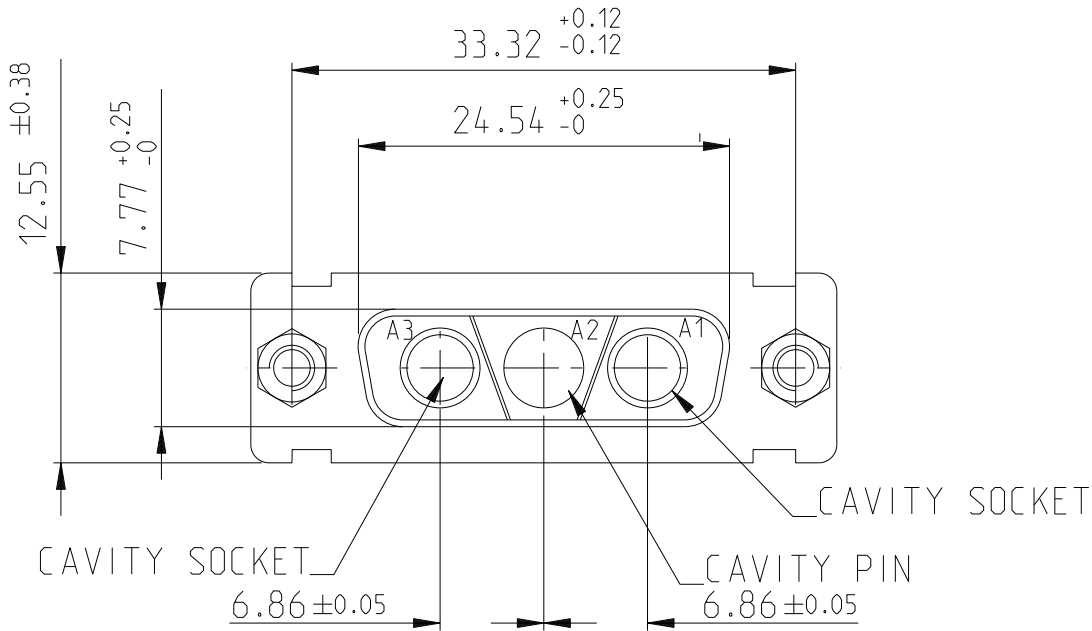
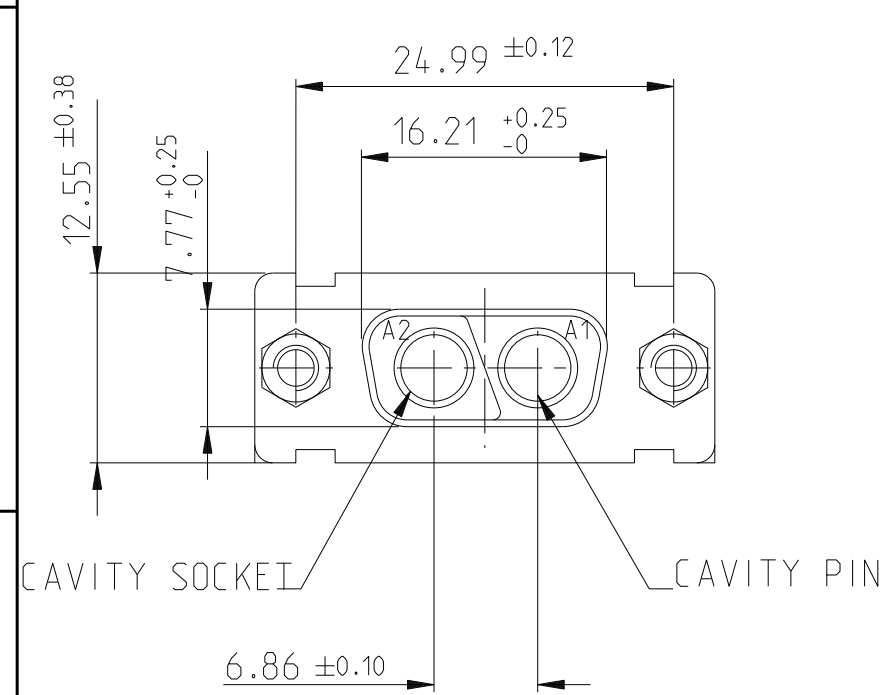
SCALE:4

spec ref				dr	Pro Engineer 1	2015/06/16			size	A2		scale	2:1	
tolerance std				eng	J Dalibard	2016/09/13			ecn no	ECN-ELX-F-24942-1				
				chr	J Dalibard	2016/09/19			rel level					
				appr	Aymeric Soudy	2016/09/20								
product family							-		Released					
surface	✓	linear	0.X	±0.3	Amphenol FCi	title SUB FEMALE DW				dwg no	C01-8639-2311		rev	E
			0.XX	±0.10										
			0.XXX	±0.05										
			angular	0°										
				cat. no.	-		Product - Customer Drw				sheet 2 of 4			

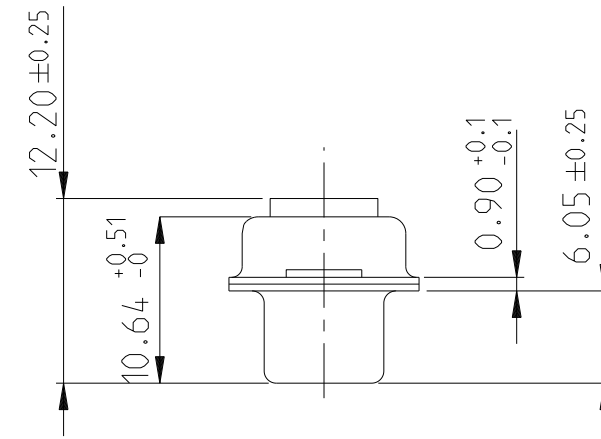
2V2

3V3

3W3



SIDE VIEW FOR
LAYOUTS: E A B C



spec ref				dr		Pro Engineer 1		2015/06/16		projection		mm		size		scale		
tolerance std				eng		J Dalibard		2016/09/13						A2		2:1		
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr		J Dalibard		2016/09/19						ecn no		ECN-ELX-F-24942-1		
				appr		Aymeric Soudy		2016/09/20		product family		-		rel level		Released		
surface			linear	0.X	±0.3	Amphenol FCI		title	SUB FEMALE DW				dwg no	C01-8639-2311				rev
				0.XX	±0.10													
				0.XXX	±0.05													
			angular	0°	±2°	cat. no.	-		Product - Customer Drw				sheet 3 of 4					

Amphenol
FCi

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FIRST ANGLE PROJECTION

B

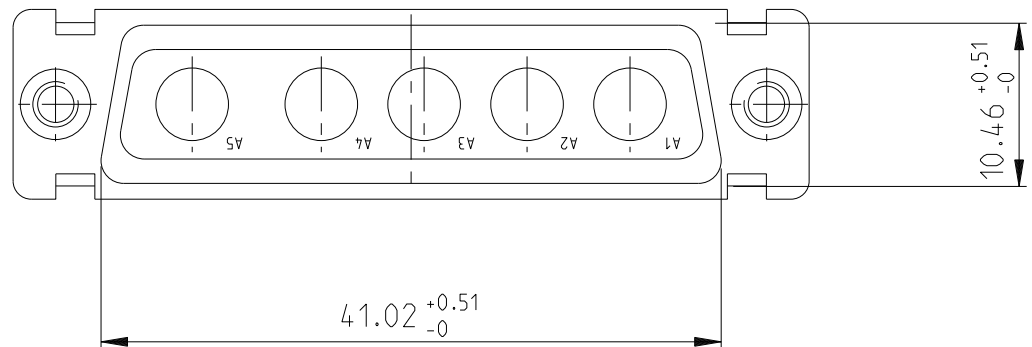
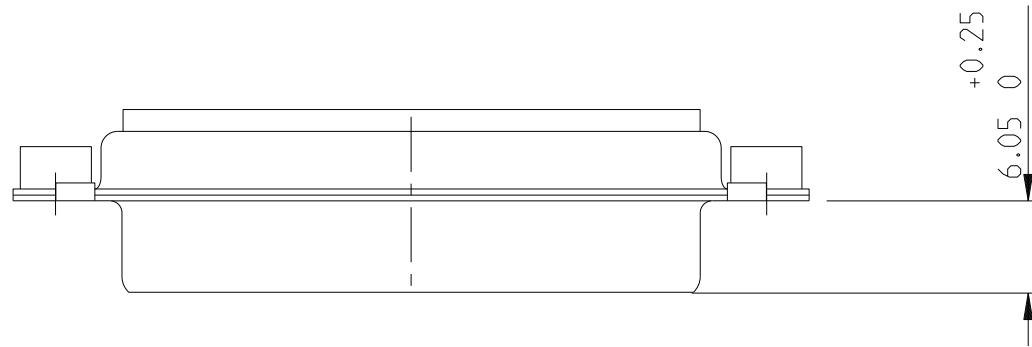
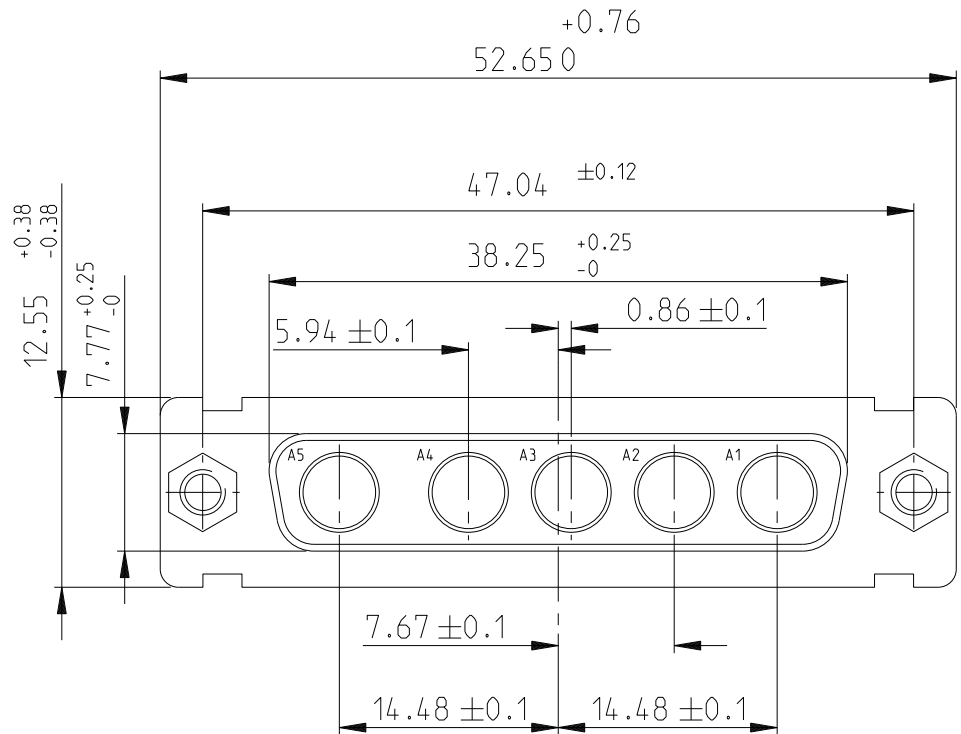
C

D

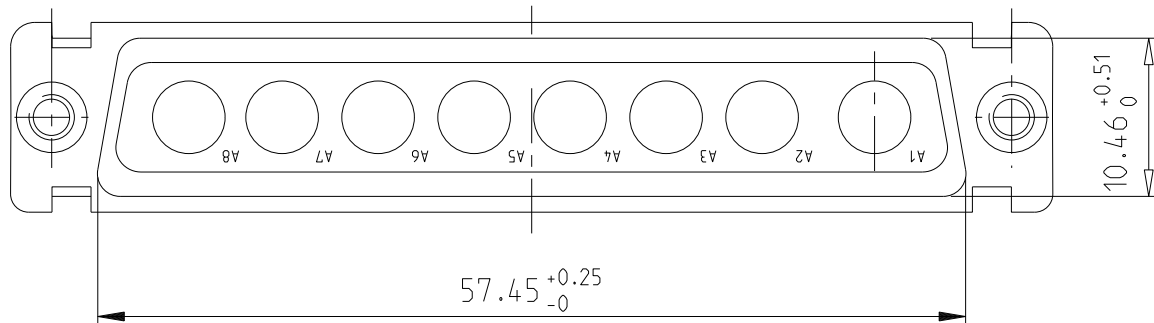
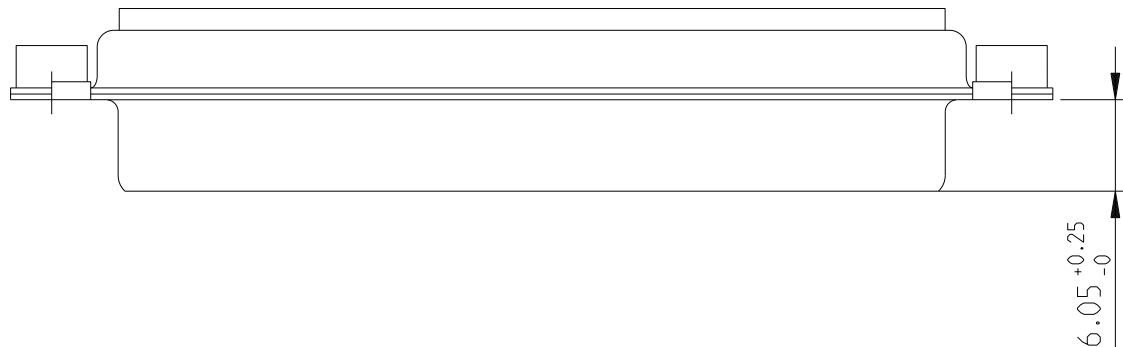
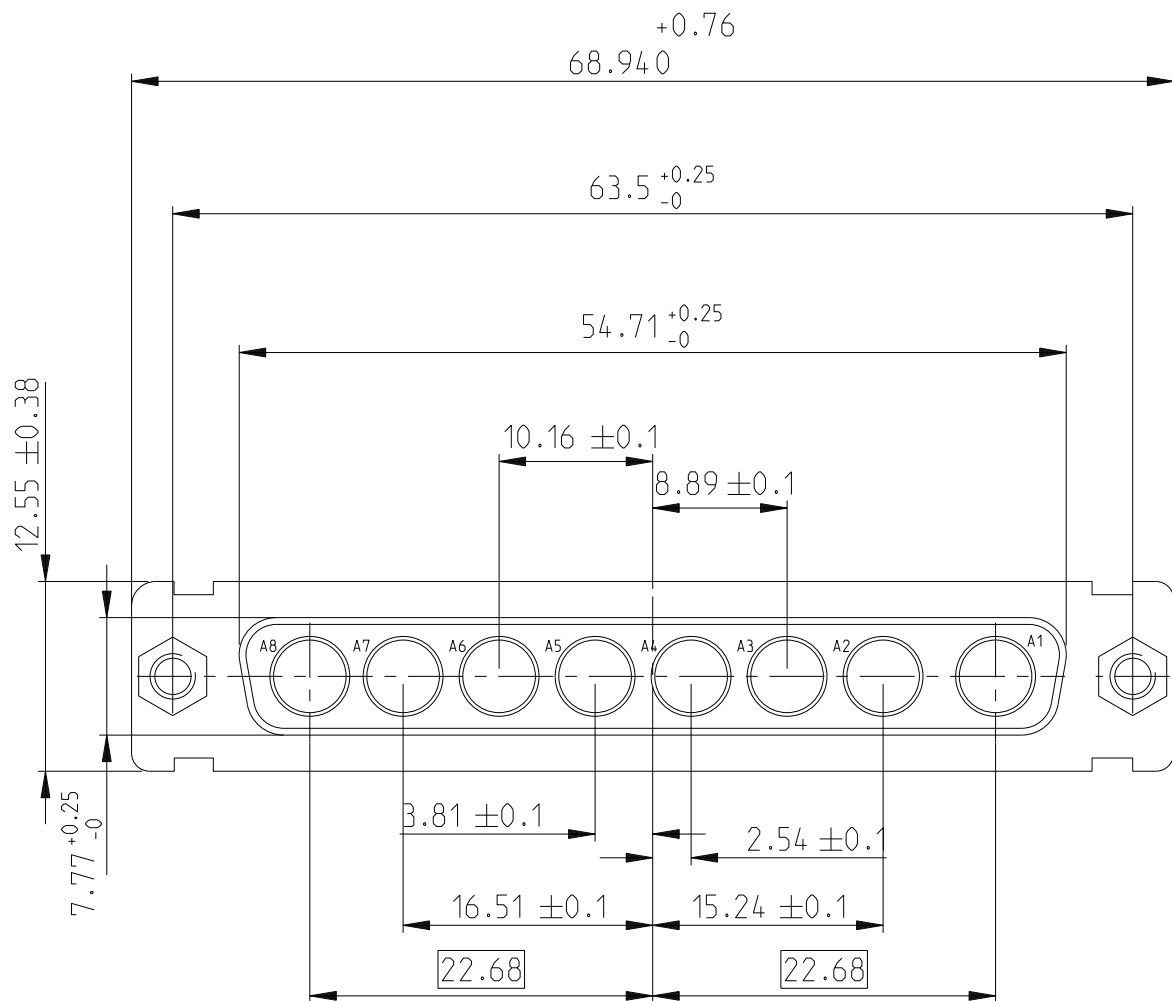
E

F

5W 5



8W 8



spec ref			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	
surface ✓	linear	0.X	±0.3
		0.XX	±0.10
	0.XXX	±0.05	
	angular	0°	±2°

PDS: Rev :E

STATUS:Released

Printed: Sep 28, 2016

A

B

C

D

E

FIRST ANGLE PROJECTION