

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

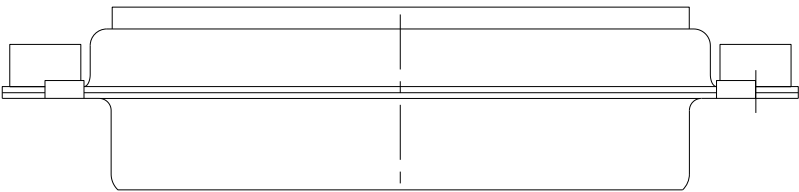
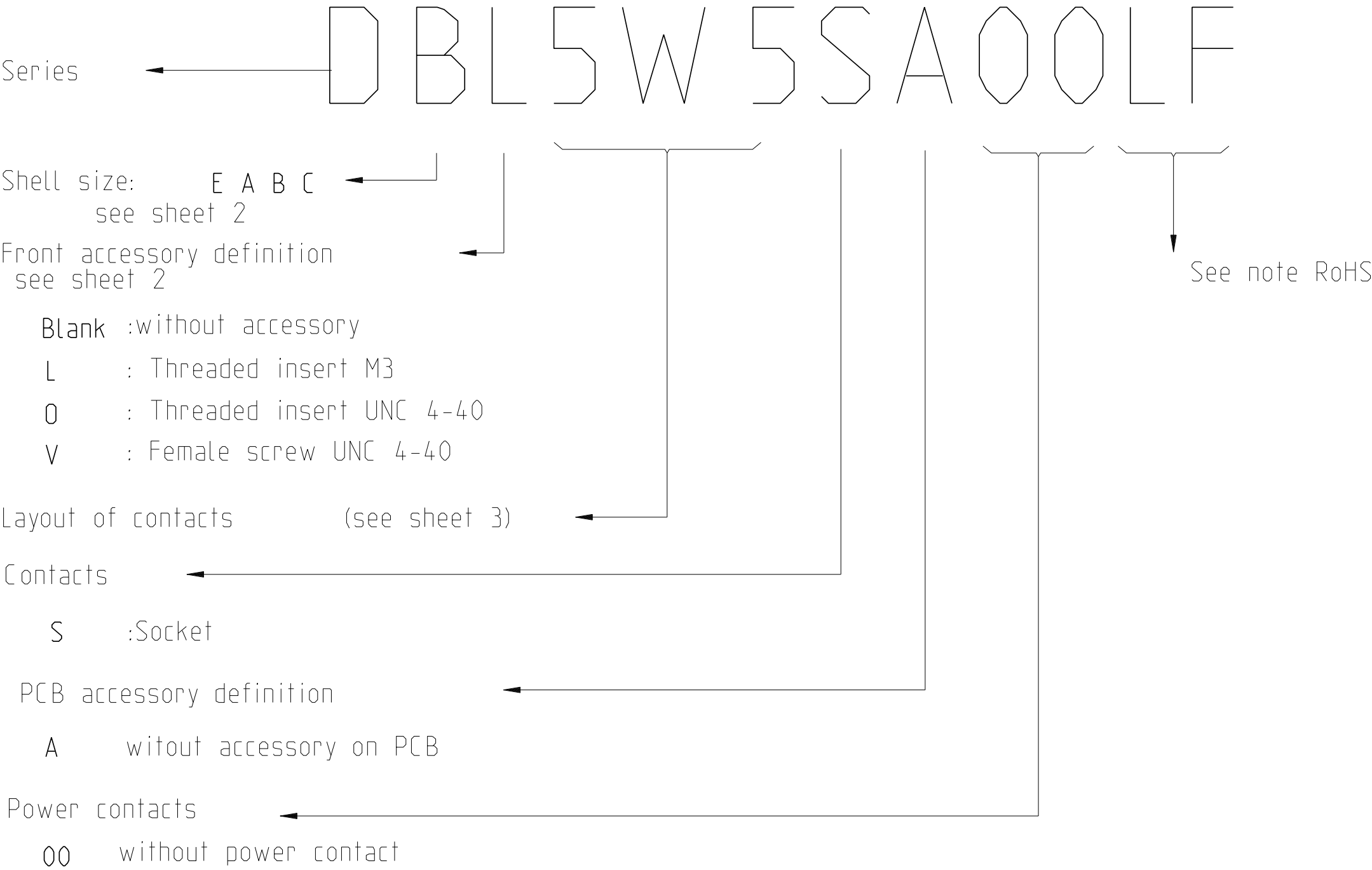
- CLIMATIC CATEGORY: 55/125/21
- TEMPERATURE RANGE -55°C TO +125°C
- DAMP HEAT STEADY STATE 21 DAYS
- SALT SPRAY 24 HOURS

MECHANICAL CHARACTERISTICS

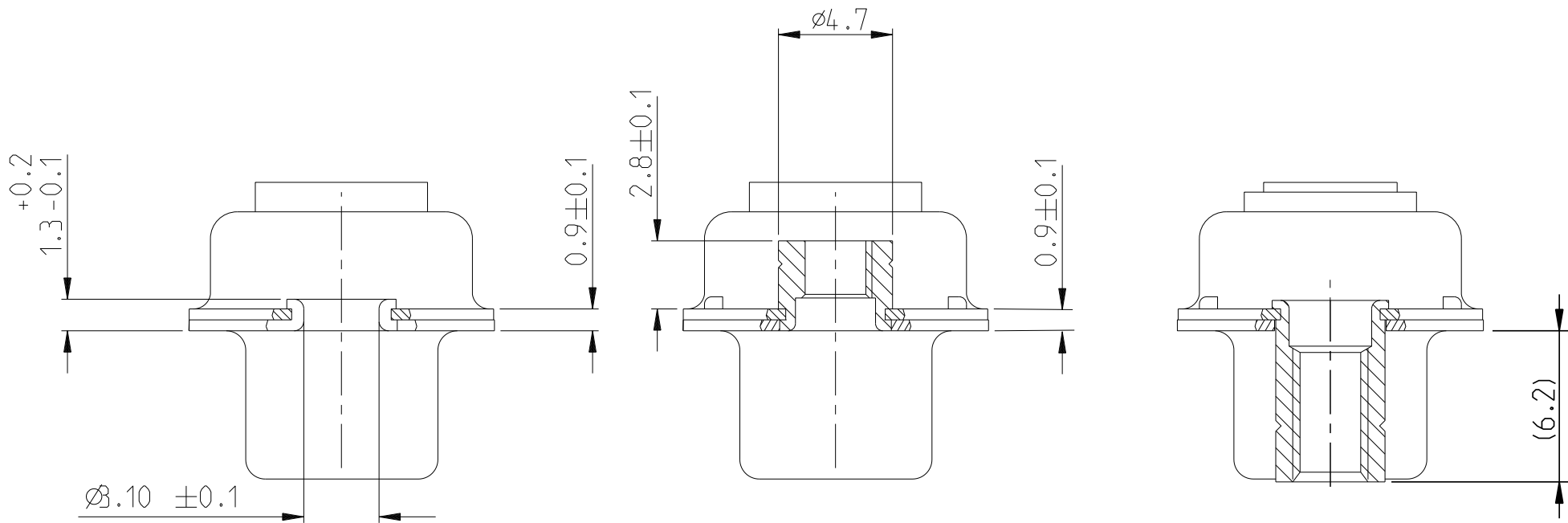
- RETENTION AGAINST TORQUE:
 - Threaded insert: 0.7 N.m minimum
 - Female screw : 0.5 N.m minimum

NOTE RoHS INFORMATION

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



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



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

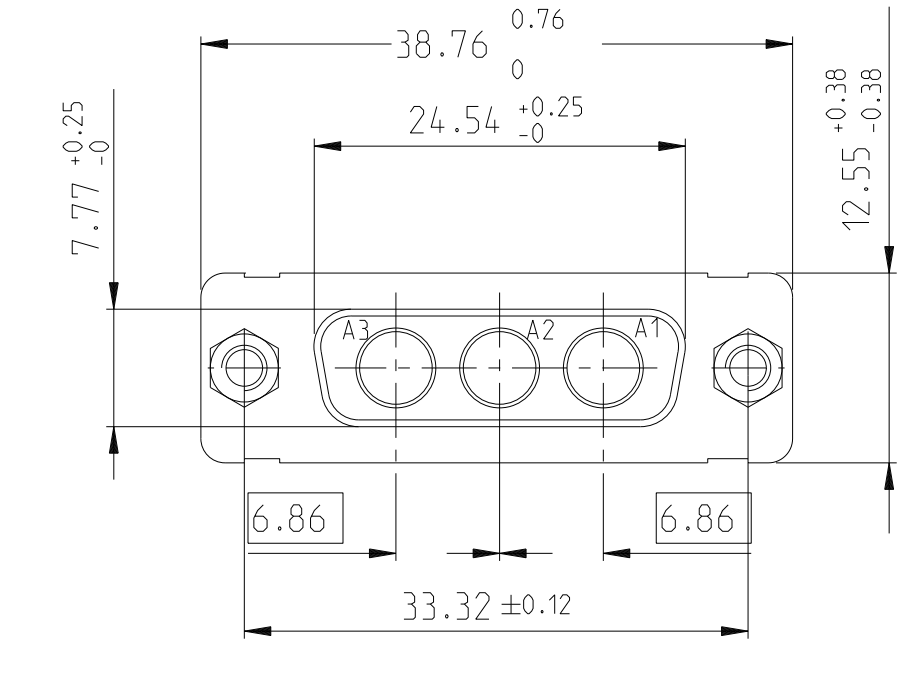
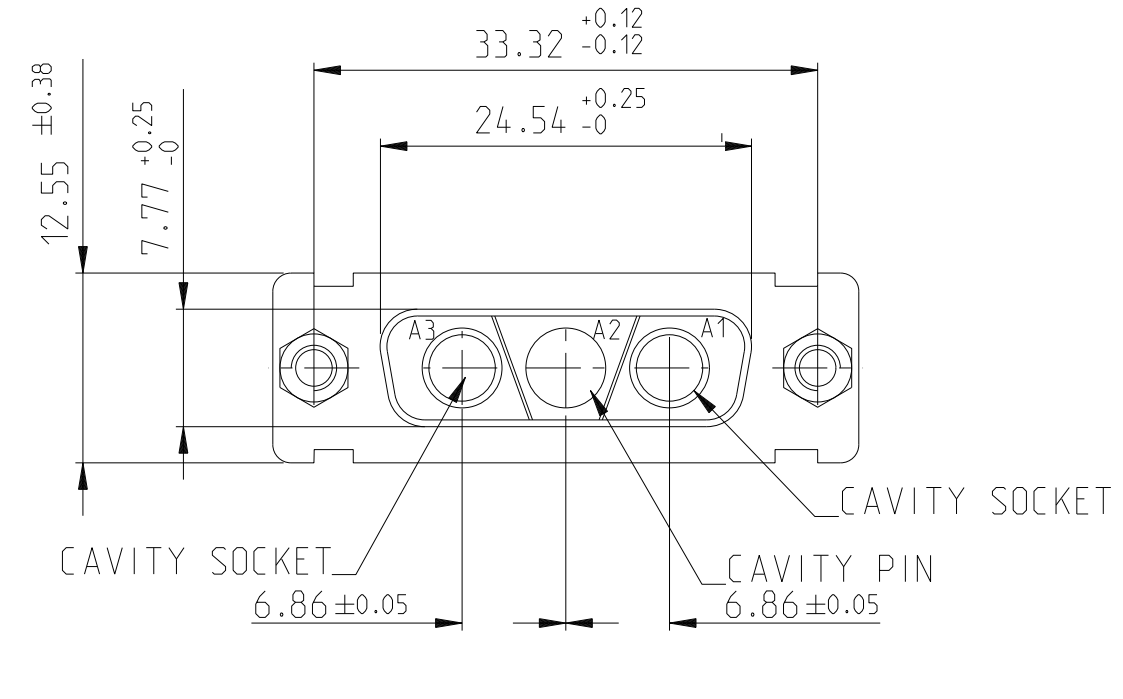
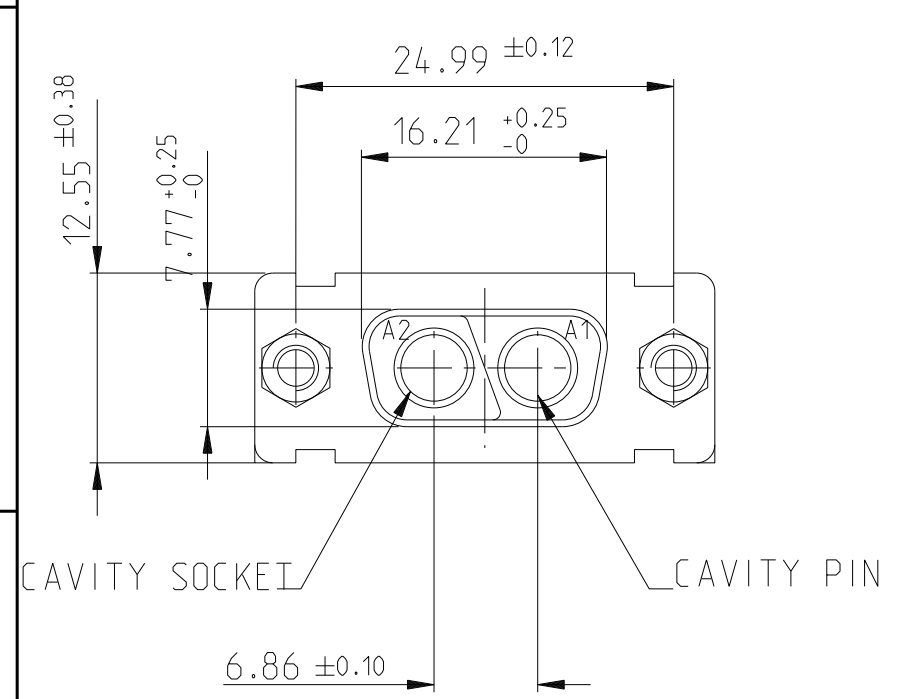
SCALE:4

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				chr	J Dalibard	2016/09/19			ecn no	ECN-ELX-F-24942-1
				appr	Aymeric Soudy	2016/09/20			product family	-
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°						

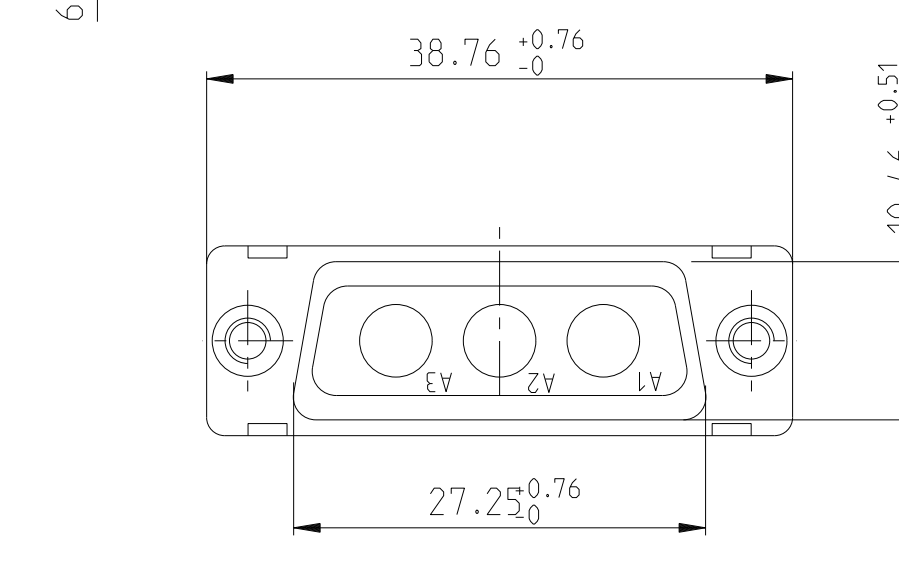
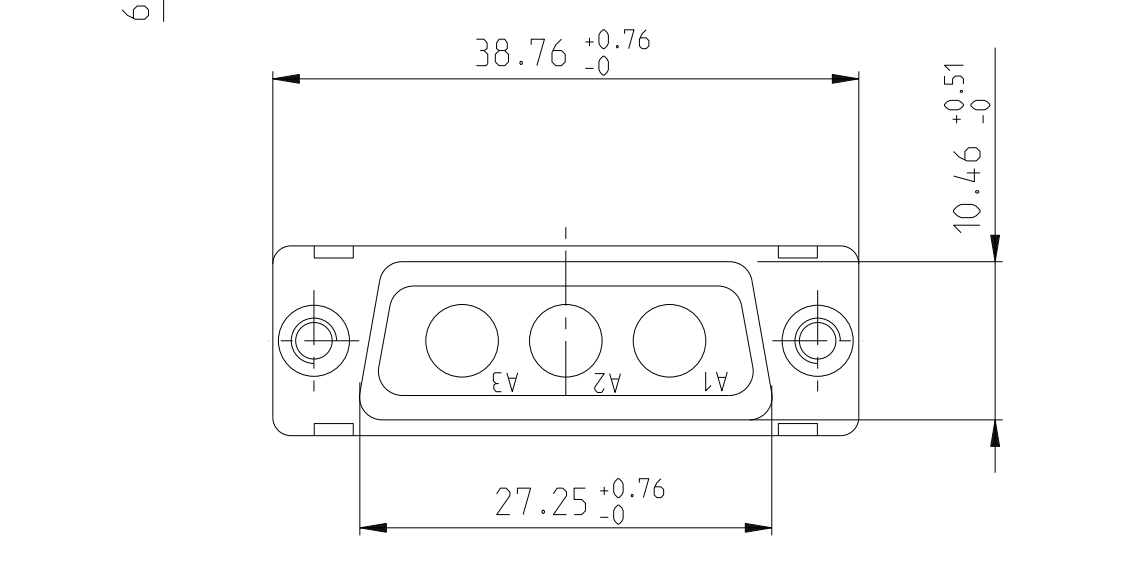
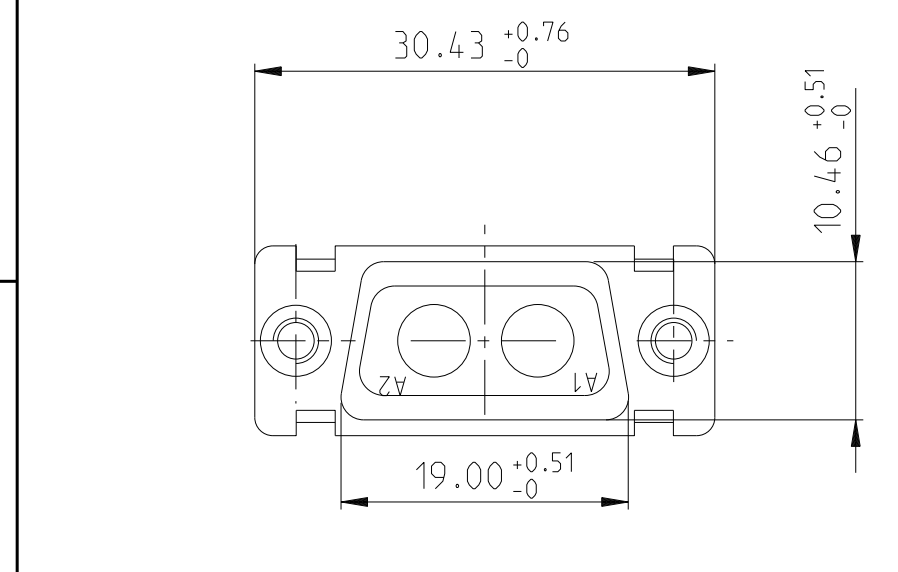
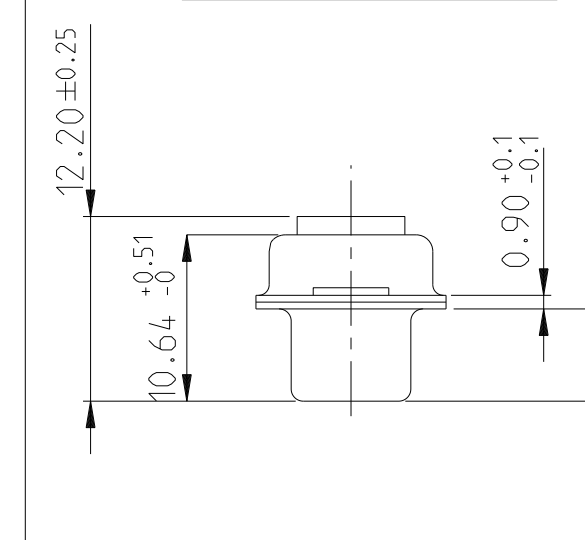
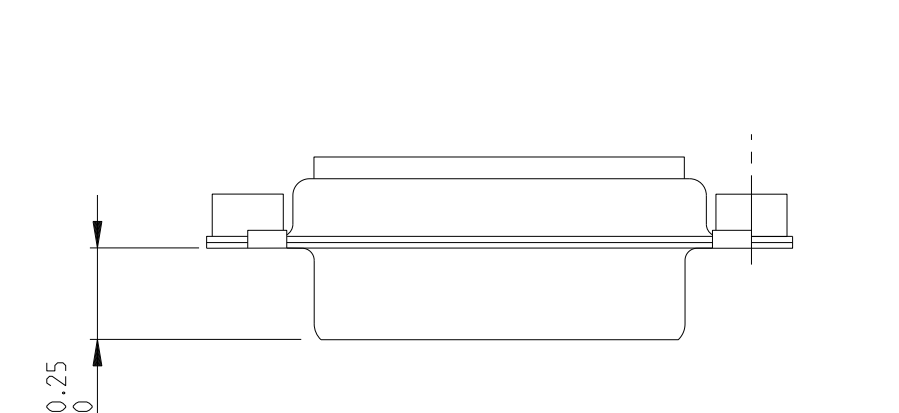
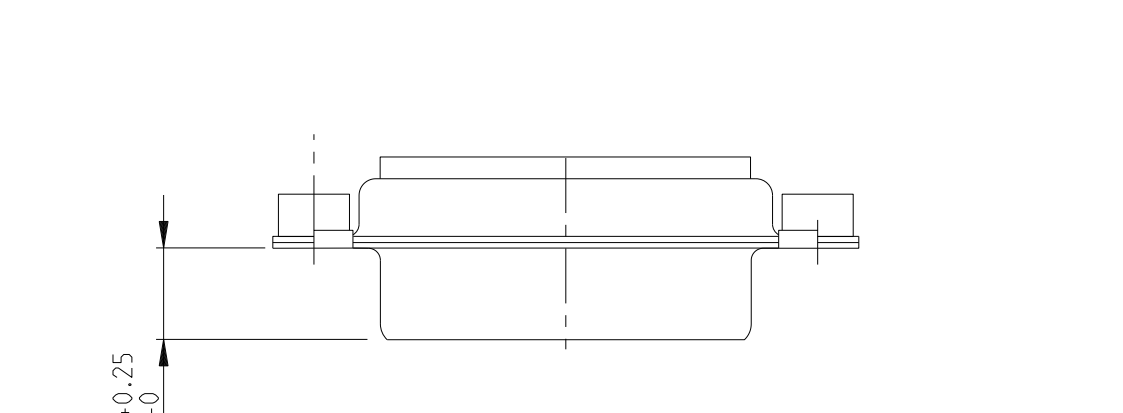
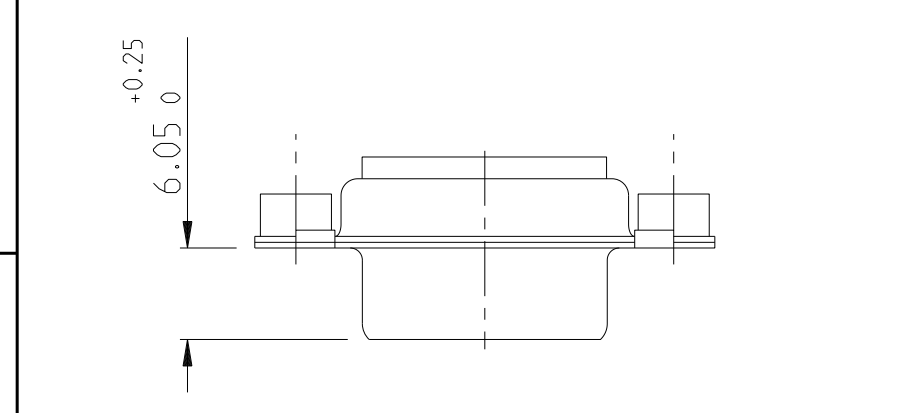
2V2

3V3

3W3

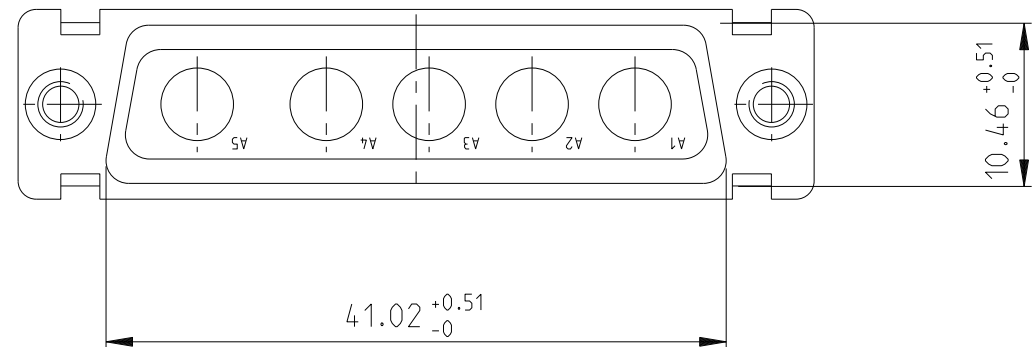
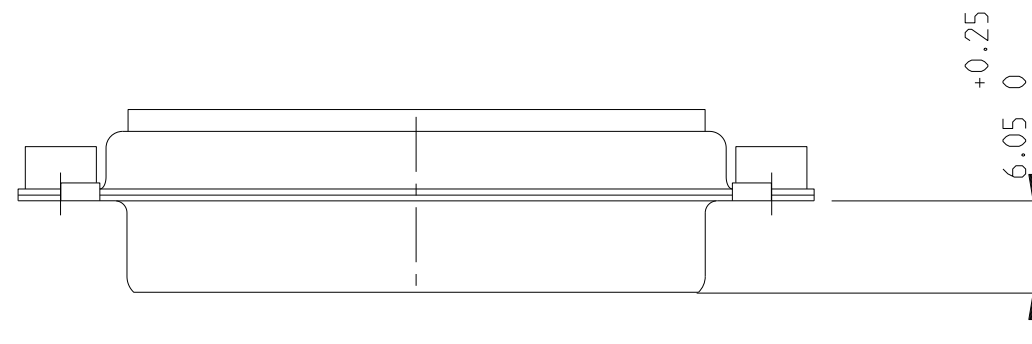
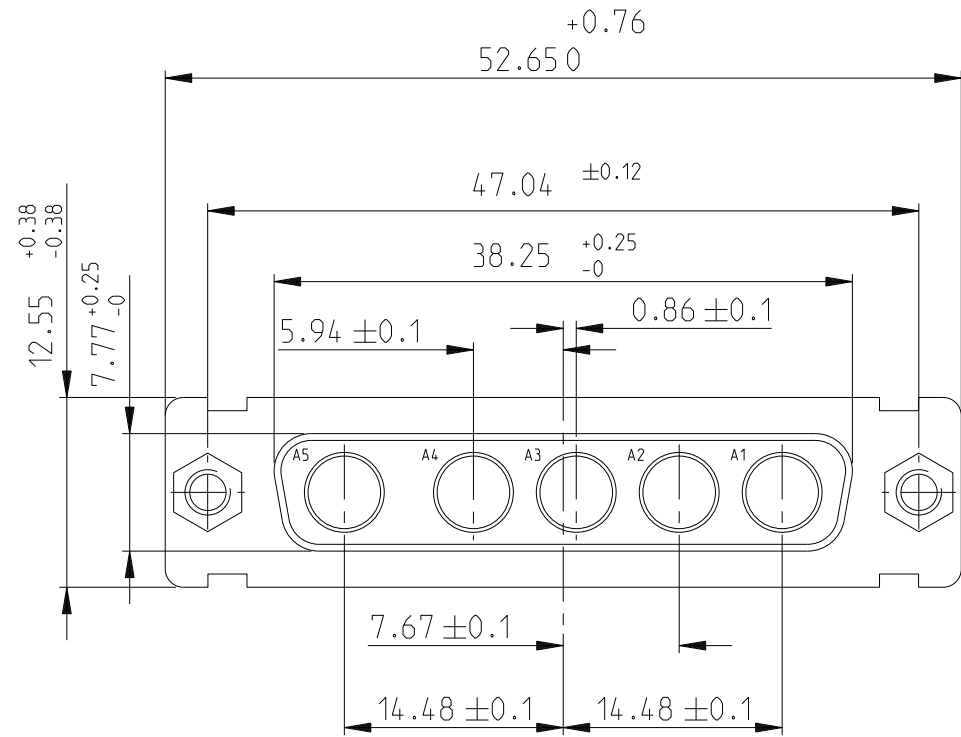


SIDE VIEW FOR
LAYOUTS: E A B C

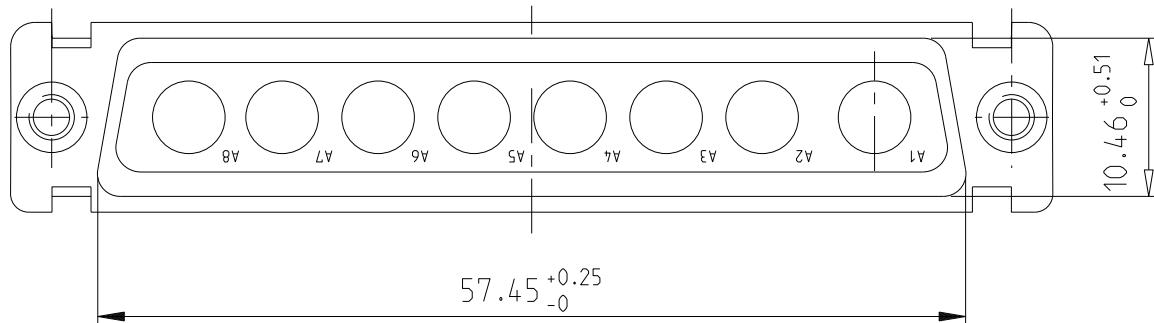
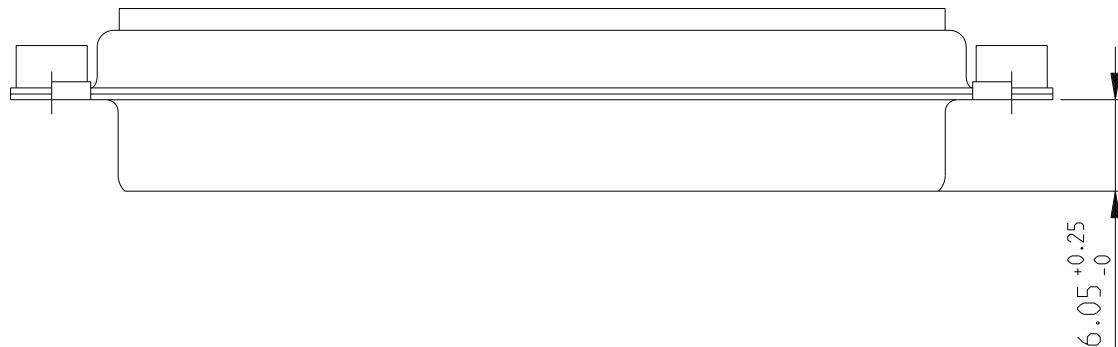
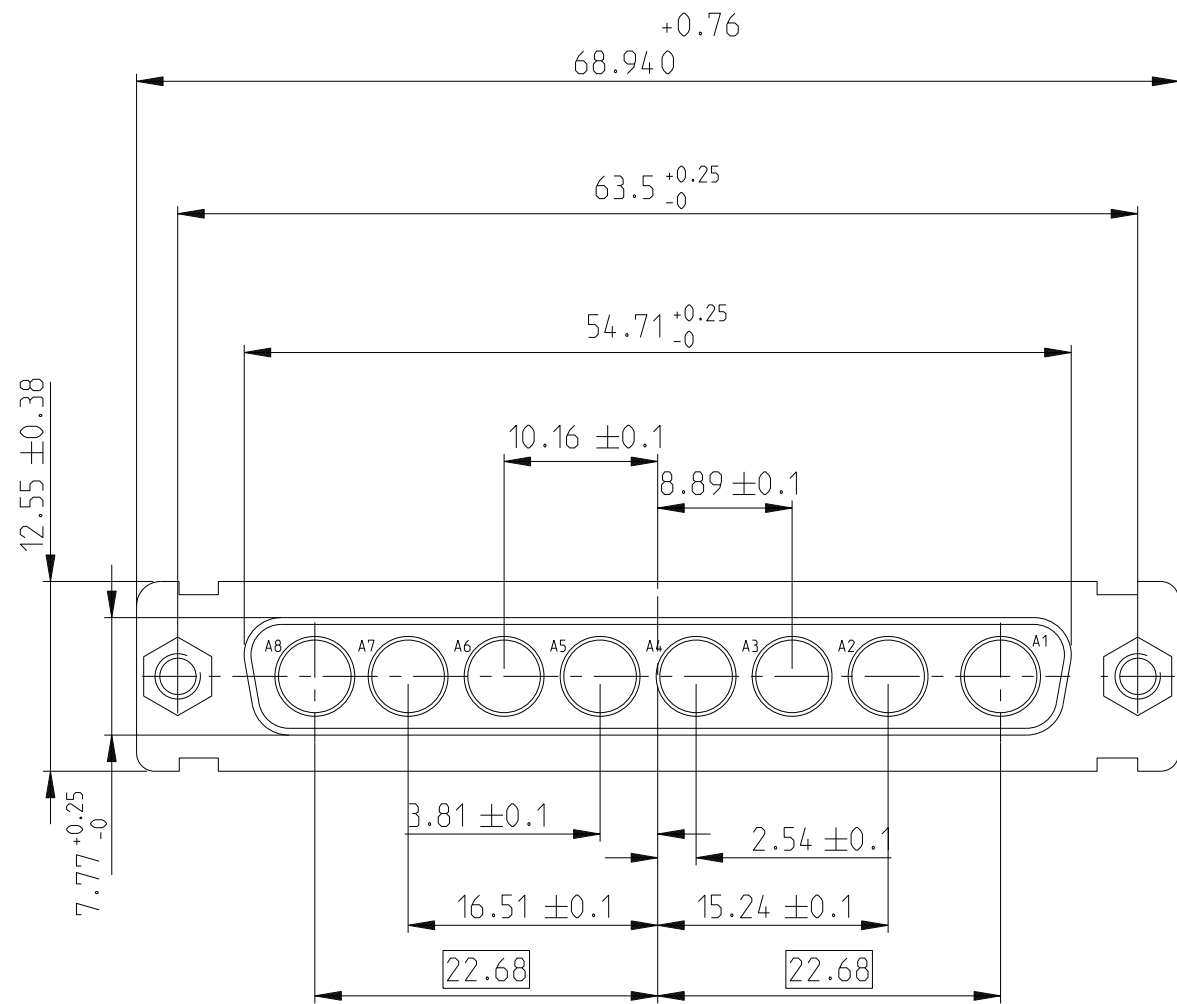


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TOLERANCES UNLESS OTHERWISE SPECIFIED				chr	J Dalibard	2016/09/19			rel level				Released
				appr	Aymeric Soudy	2016/09/20			product family				-
surface		linear	0.X	±0.3	Amphenol FCI	title	SUB FEMALE DW		dwg no	C01-8639-2311		rev	E
			0.XX	±0.10		full power without contact							
			0.XXX	±0.05		cat. no.		-					
		angular	0°	±2°		Product - Customer Drw							sheet 3 of 4

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°