

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

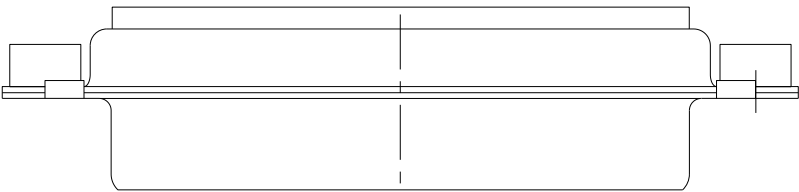
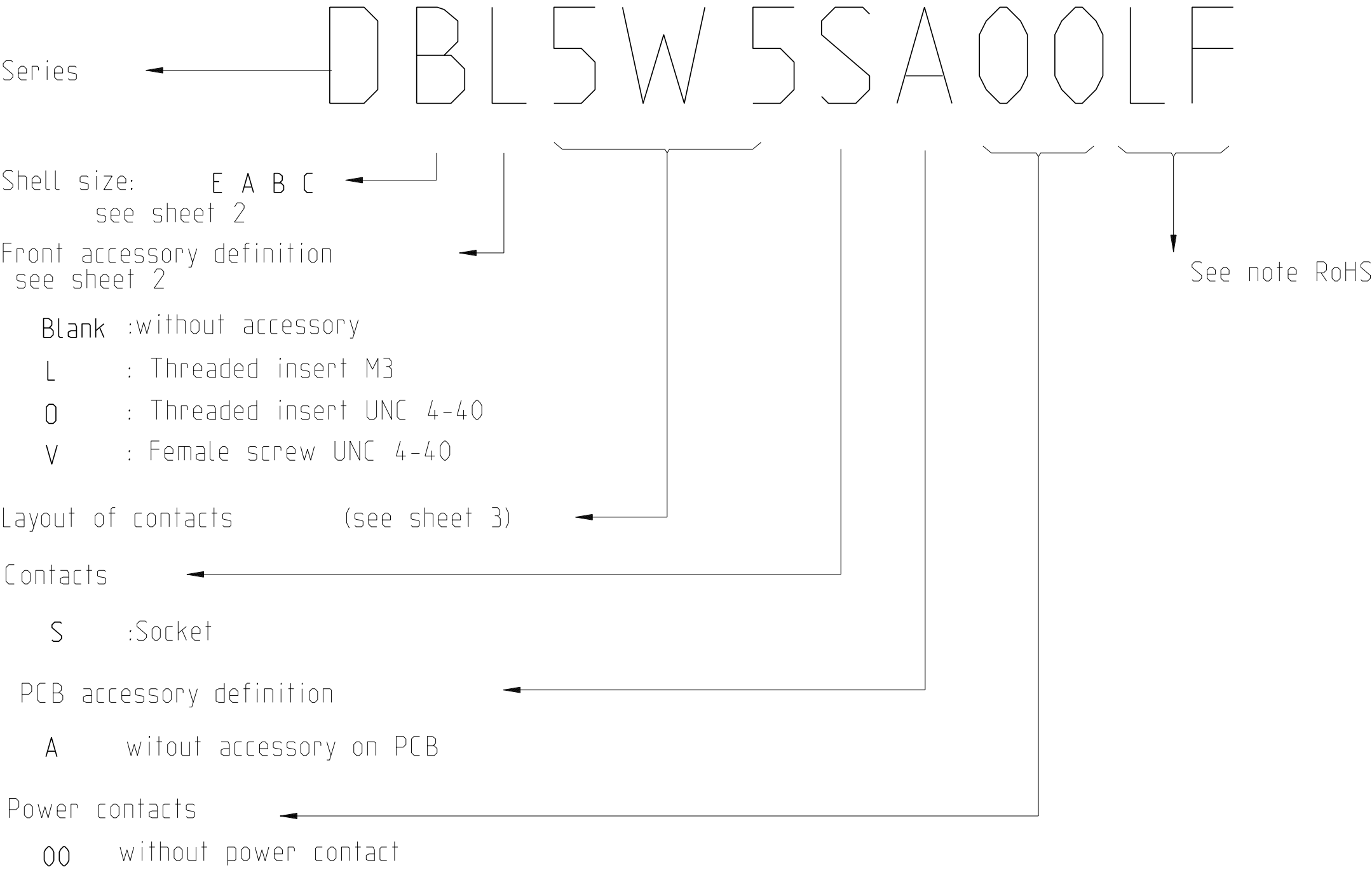
- CLIMATIC CATEGORY: 55/125/21
- TEMPERATURE RANGE -55°C TO +125°C
- DAMP HEAT STEADY STATE 21 DAYS
- SALT SPRAY 24 HOURS

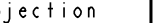
MECHANICAL CHARACTERISTICS

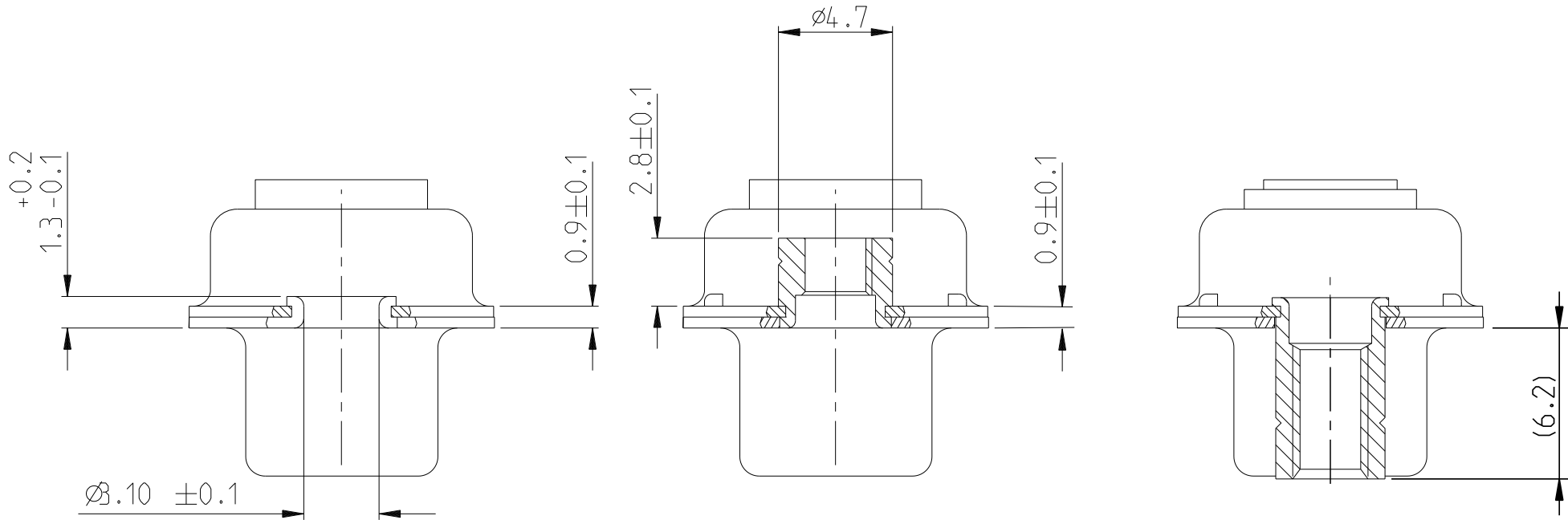
- RETENTION AGAINST TORQUE:
 - Threaded insert: 0.7 N.m minimum
 - Female screw : 0.5 N.m minimum

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			product family - rel level Released			
				appr	Aymeric Soudy	2016/09/20						
surface 	linear	0.X	±0.3	Amphenol FCi	title SUB FEMALE DW full power without contact				dwg no	C01-8639-2311		rev E
		0.XX	±0.10									
		0.XXX	±0.05									
		angular	0°									
				cat. no.	-	Product - Customer Drw				sheet 1 of 4		



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

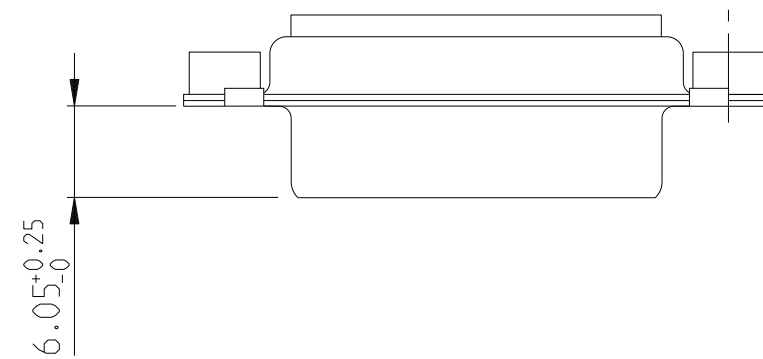
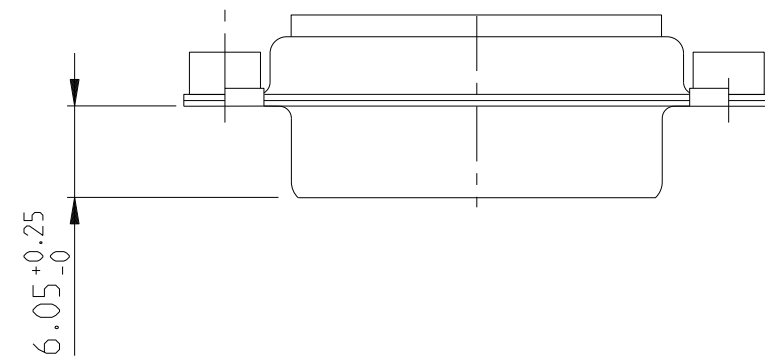
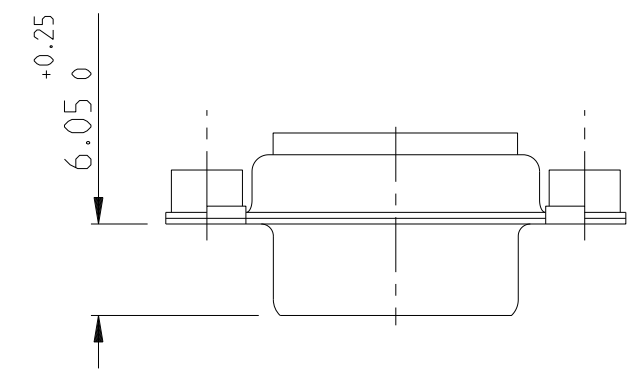
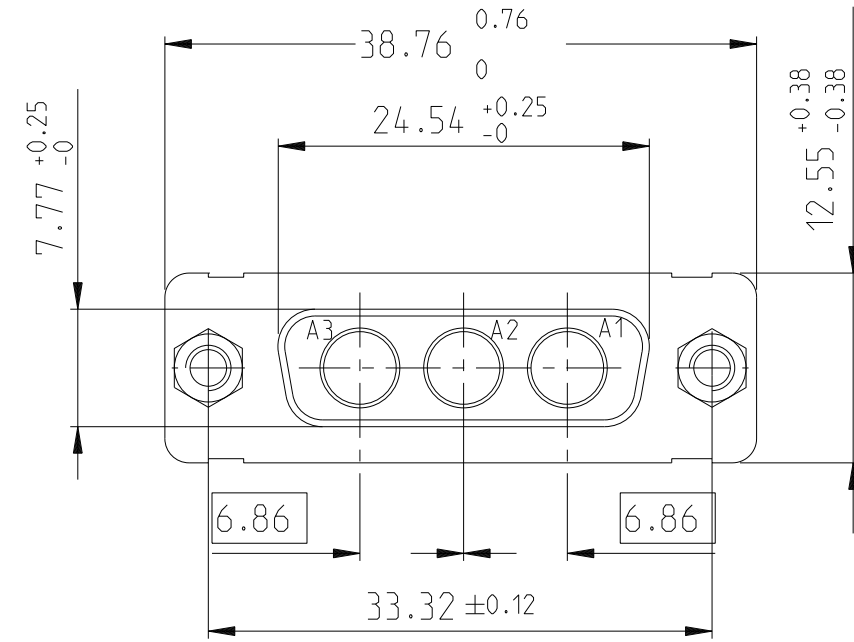
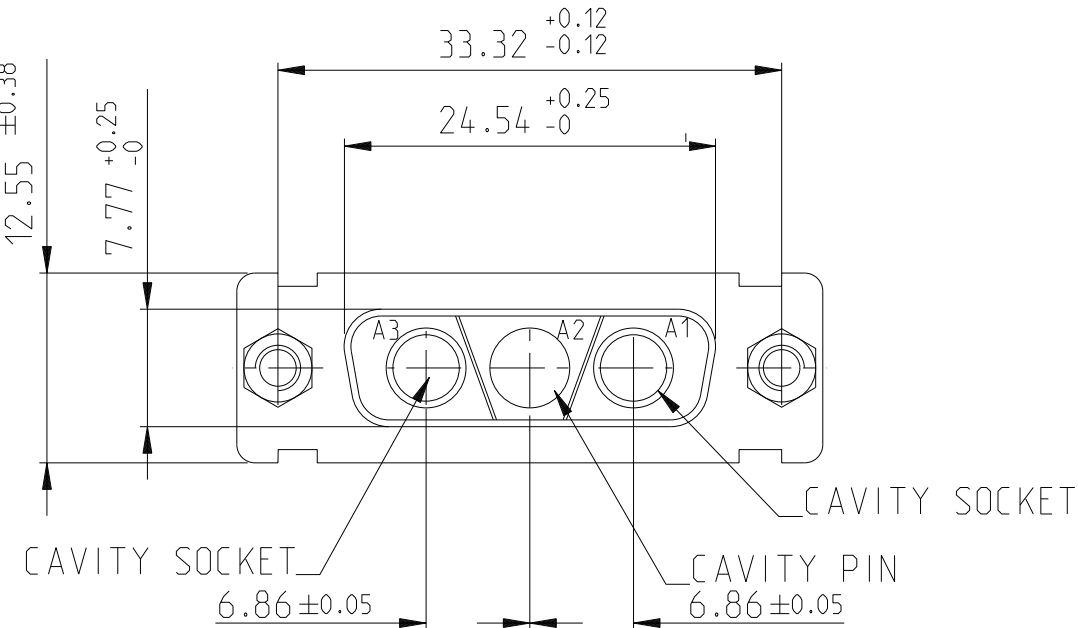
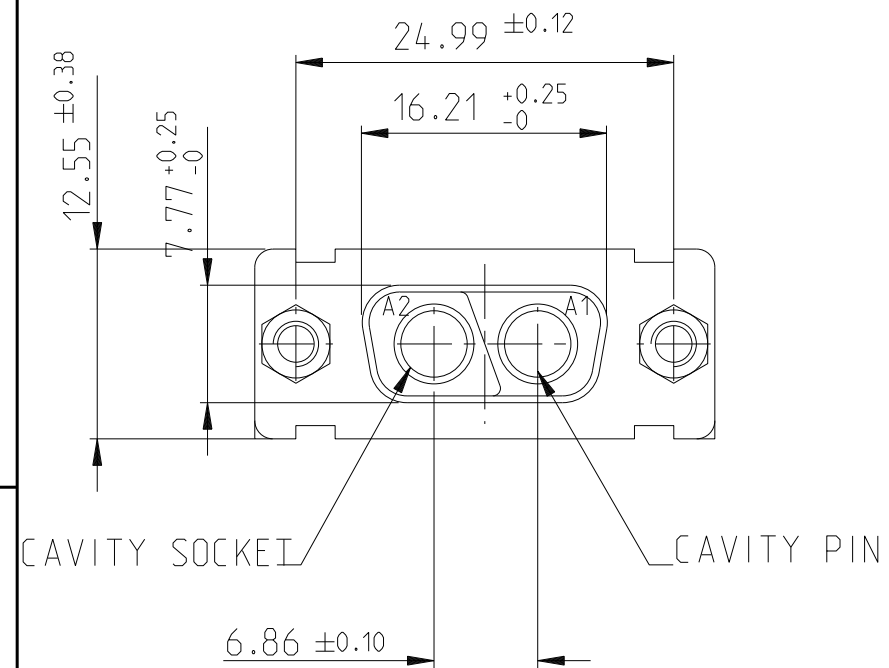
SCALE:4

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tolerance std				eng	J Dalibard	2016/09/13			ecn no		ECN-ELX-F-24942-1	
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								
			0.XXX	±0.05								
		angular	0°	±2°								cat. no.

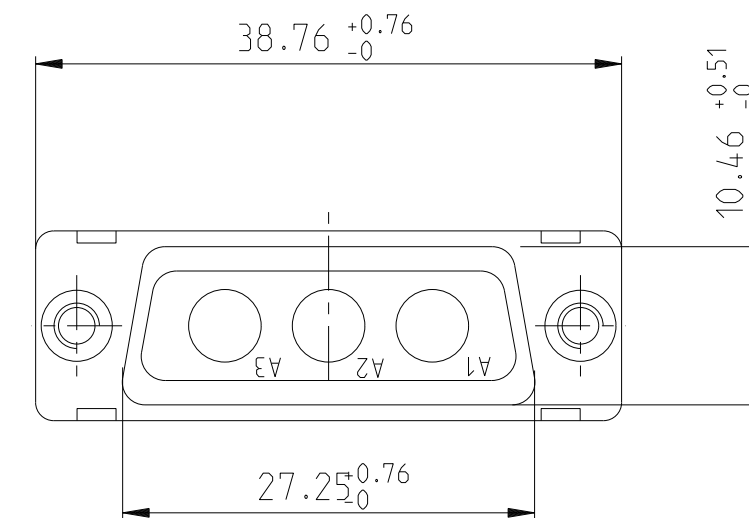
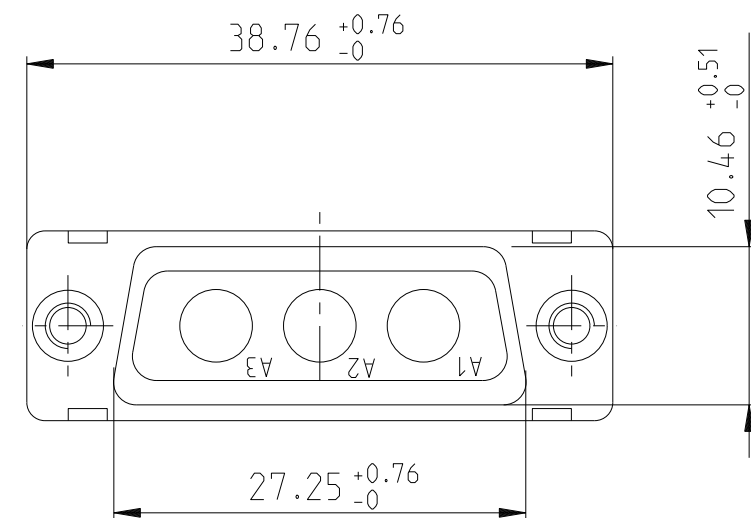
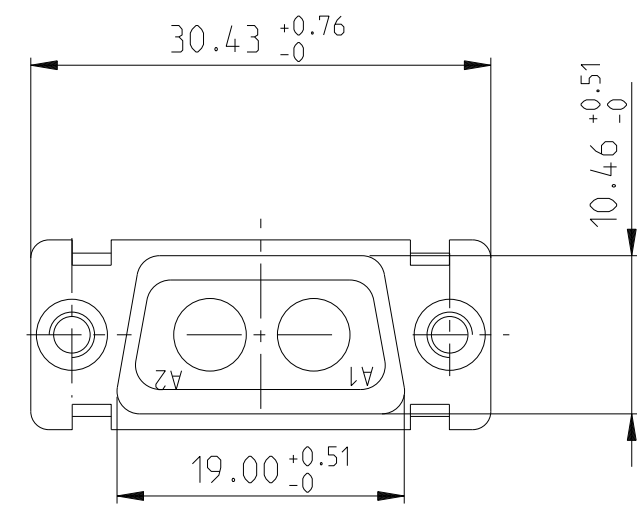
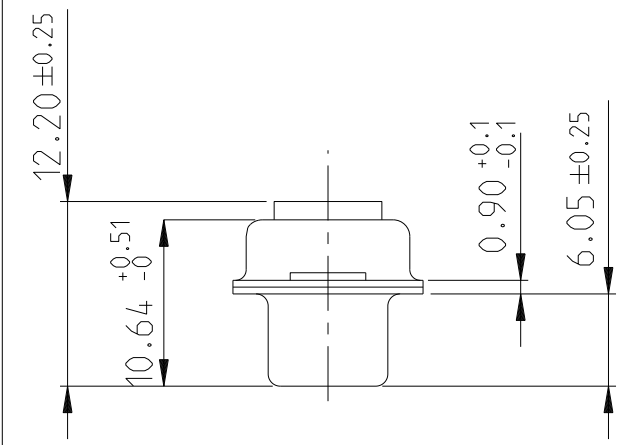
2V2

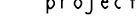
3V3

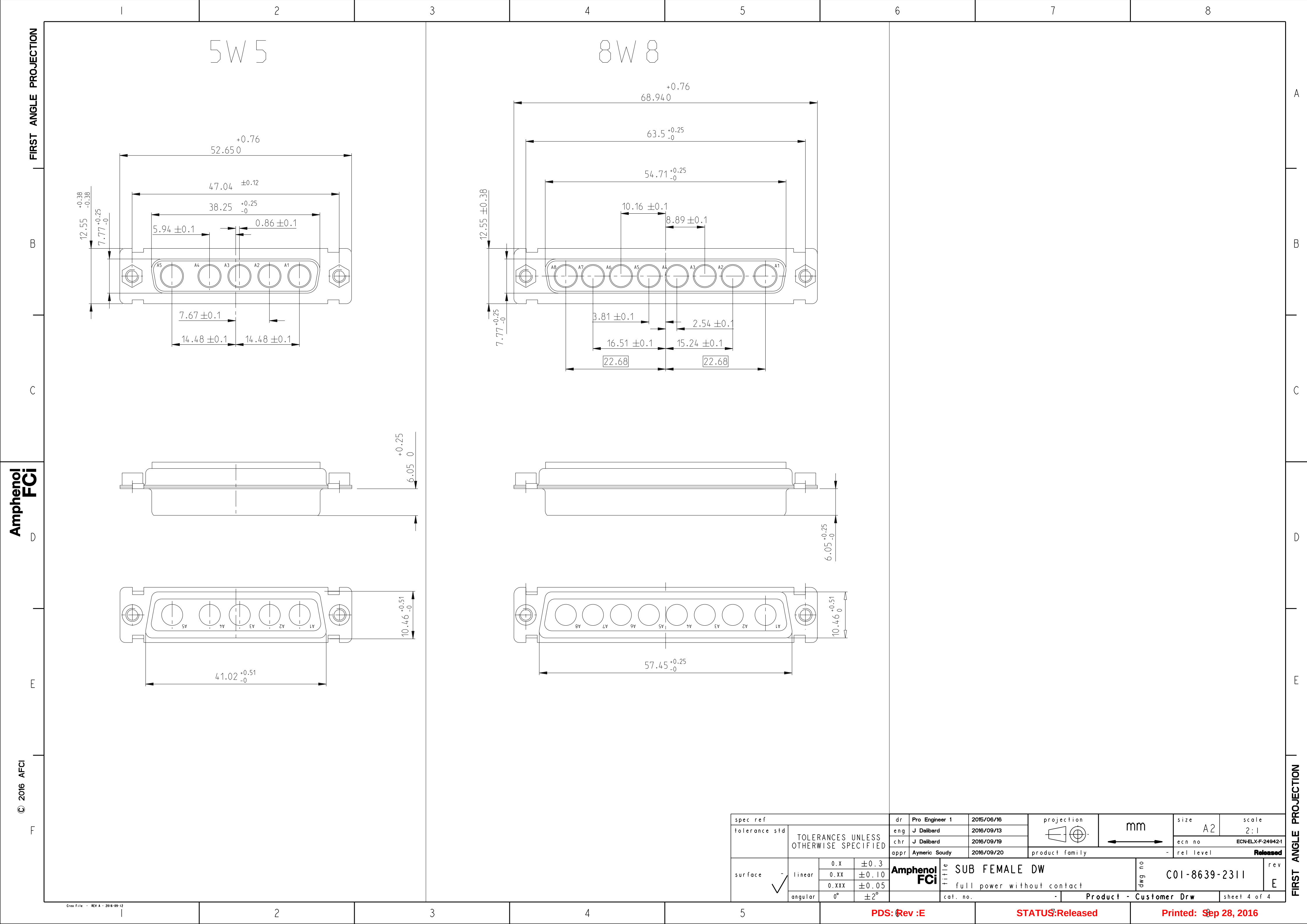
3W3



SIDE VIEW FOR
LAYOUTS: E A B C



spec ref				dr		Pro Engineer 1		2015/06/16		projection		mm		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		rel level						Released																			
appr						Aymeric Soudy		2016/09/20		product family						-																			
surface								linear		0.X ±0.3						0.XX ±0.10		0.XXX ±0.05		angular		0° ±2°		Amphenol FCI		SUB FEMALE DW		full power without contact		dwg no		C01-8639-2311		rev	
cat. no.		-		Product - Customer Drw								sheet 3 of 4																							



Amphenol
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tolerance std			eng		J Dalibard		2016/09/13				ecn no		ECN-ELX-F-24942-1															
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			0.XXX				±0.05		full power without contact																			
angular		0°		±2°		cat. no.		-		Product - Customer Drw						sheet 4 of 4												

PDS: Rev :E

STATUS:Released

Printed: Sep 28, 2016

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[DA3W3SA00LF](#) [DA3V3SA00LF](#) [DB5W5SA00LF](#) [DC8W8SA00LF](#) [DE2V2SA00LF](#)