

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

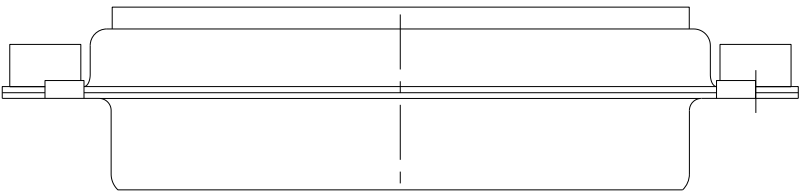
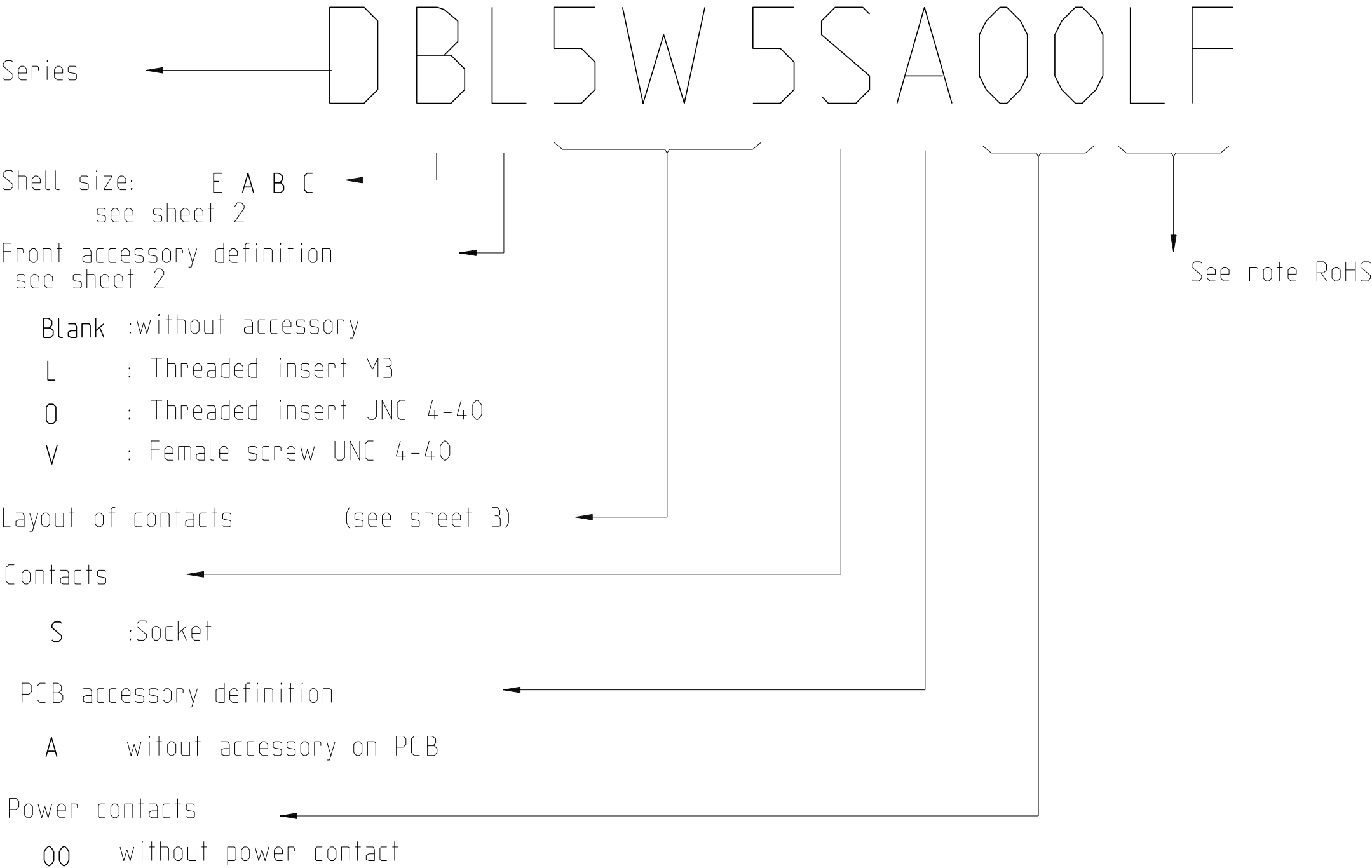
- CLIMATIC CATEGORY: 55/125/21
- TEMPERATURE RANGE -55°C TO +125°C
- DAMP HEAT STEADY STATE 21 DAYS
- SALT SPRAY 24 HOURS

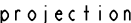
MECHANICAL CHARACTERISTICS

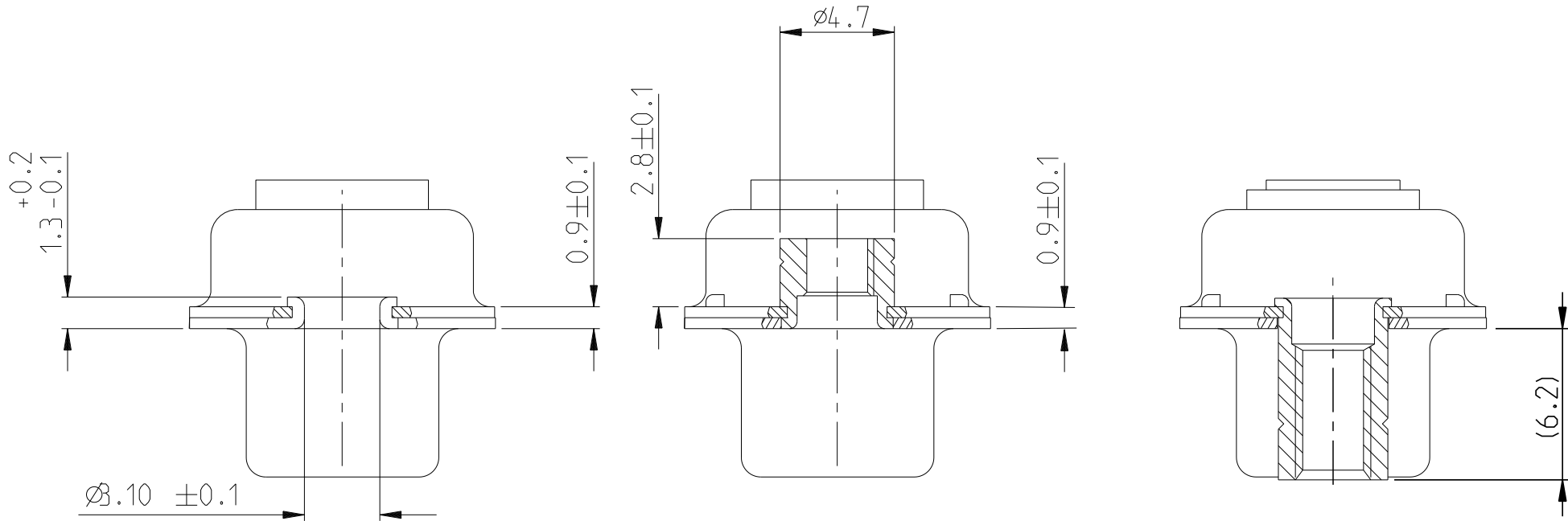
- RETENTION AGAINST TORQUE:
 - Threaded insert: 0.7 N.m minimum
 - Female screw : 0.5 N.m minimum

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	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 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

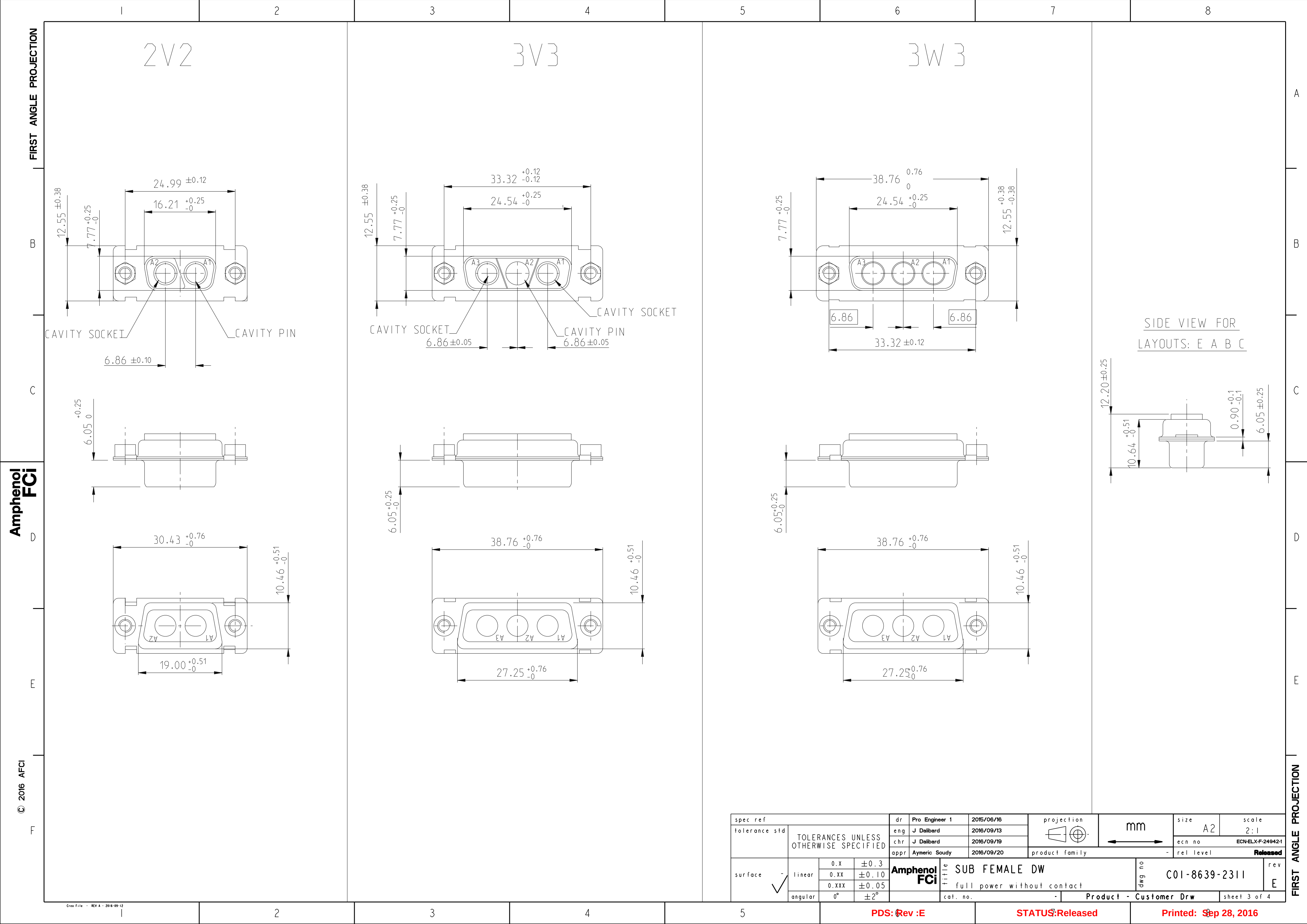
PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*W xSA00LF	WITHOUT	WITHOUT
D*VxW xSA00LF	Female screw UNC 4-40	WITHOUT
D*LxW xSA00LF	Insert M3	WITHOUT
D*OxW xSA00LF	Insert UNC 4-40	WITHOUT

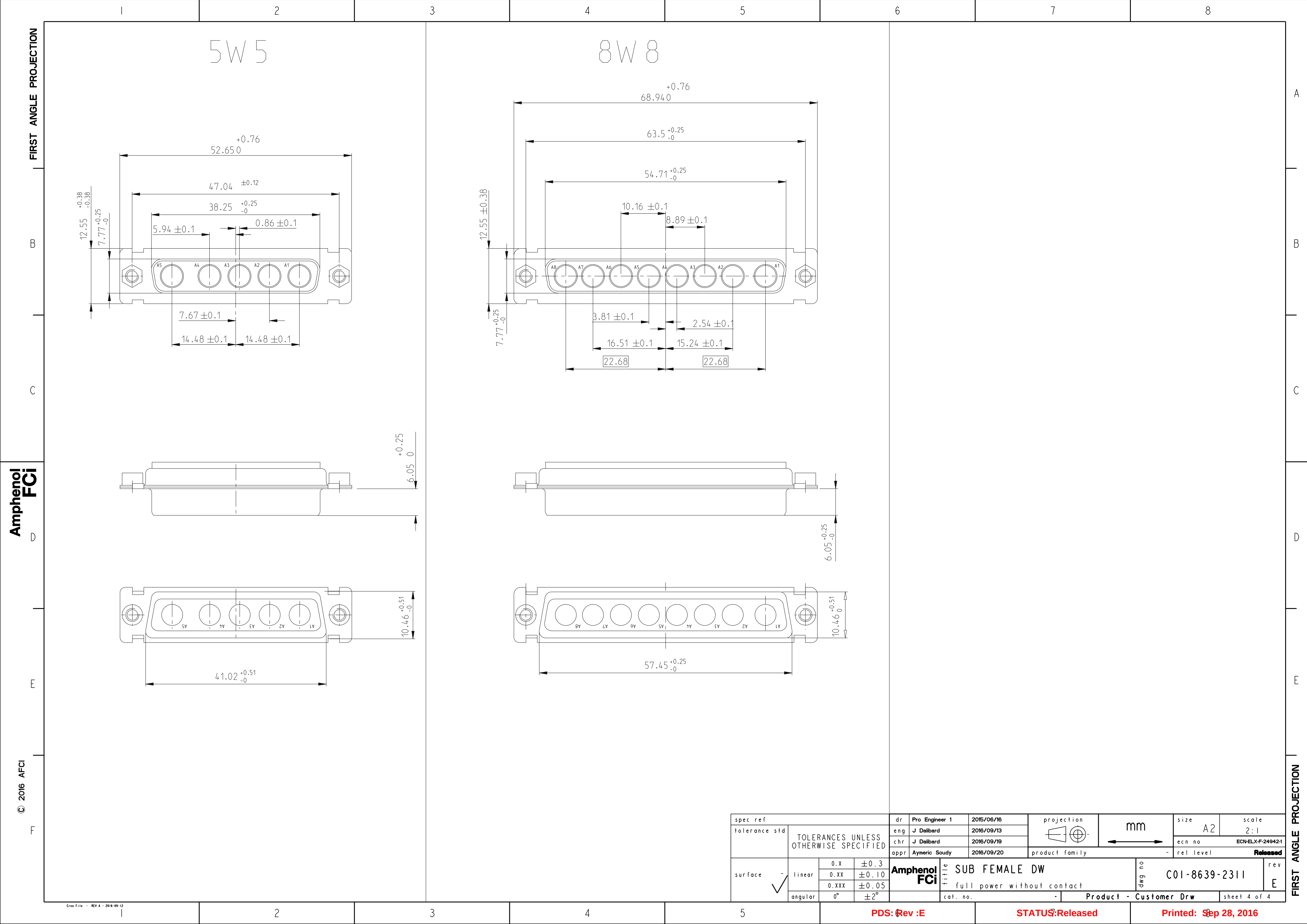
shell size LAYOUTS

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

SCALE:4

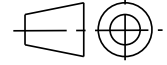
spec ref				dr	Pro Engineer 1	2015/06/16			size	scale			
tolerance std				eng	J Dalibard	2016/09/13			A2	2:1			
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				appr	Aymeric Soudy	2016/09/20			product family		-	rel level	Released
surface	linear	0.X	±0.3	Amphenol FCi	SUB FEMALE DW				dwg no	C01-8639-2311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





Amphenol
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tolerance std		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	Amphenol FCi	title	SUB FEMALE DW		dwg no	C01-8639-2311		rev	E
			0.XX	±0.10									
			0.XXX	±0.05									
		angular	0°	±2°									

PDS: Rev :E

STATUS:Released

Printed: Sep 28, 2016