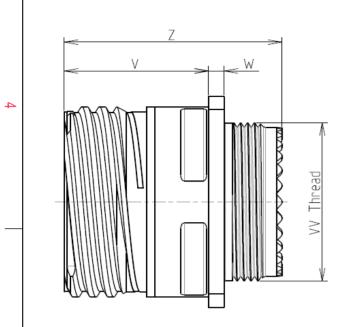
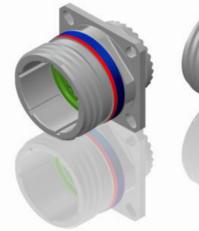
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

CONTACT LAYOUT : 25-37

Е

Dim

CHARACTERISTICS

PLATING : F = Nickel

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium			Р	3.91±0.2				
							PP	6.15±0.2		
	-Shell Plating	: Nickel					R1	38.1		
	-Insulator	: Thermoplastic					R2	34.93		
	-Contacts	: Copper Alloy					S	46±0.3		
	-Seals & Grommet	: Silicon Elastomer					V W	20.07+0/-1.25 2.1/3.2		
N	-Contact Plating	: Gold over copper Alloy 0.8μm minimum			Z	31.5 Max				
	_				VV THREAD	M37x1-6g				
	-Durability	: 500 Mating cycles								
	-Delivered without Sou	uriau contacts								
	-Temperature Range	-65°C to +200°C								
	-Salt Spray	: 48 hours								
_	-Mass	: 39.94 g ± 10%								
	BASIC SERIES:	8D 0 - 25	F	37	Р	с	L			
_	SHELL TYPE : Square Flange Receptacle							Delivered W/O	Contacto	
								Delivered w/O	CUITACLS	
	CONTACT TYPE : Standard Crimp Contact							ORIENTA	ATION : C	
	SHELL SIZE : 25						CO	CONTACT TYPE : PIN(500 N		

F

G

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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	57PCL				-	
		CUSTOME	R DRAWING	MOD N°		
um Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
			cument is the prop	perty of	1	
J.COM it must not be reproduced or communicated without permission						
	DRG N°			SHEET		
F37	7PCL-C			1/2		
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			Contact Layout				Pa	anel Cutout
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column bit		Dosition ID X-axis (mm) A +.000 (.00) - B +.185 (4.70) - C +.333 (8.46) - D +.441 (11.20) - E +.500 (12.70) - G +.441 (11.20) - G +.441 (11.20) - H +.333 (8.46) -	Location Location Y-axis (mm) Contact position ID Location +472 (11.99) W +242 (6.15) +236 (5.99) +472 (11.99) X +326 (8.28) -0.086 (2.18) >382 (9.70) Y +326 (8.28) -0.086 (2.18) >086 (2.18) a +0.086 (2.16) -320 (8.13) >249 (6.32) C -242 (6.15) -320 (8.13) -249 (6.32) c -242 (6.15) -320 (8.13) -249 (6.32) c -242 (6.15) -230 (8.13) -249 (6.32) c -242 (6.15) -236 (5.99) -326 (8.29) -0.086 (2.18) -320 (8.23) -244 (6.15) -236 (5.99) -472 (11.99) d -326 (8.28) -0.086 (2.18) -326 (8.28) -0.086 (2.18)			¥	ØA	<u>št_</u>
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