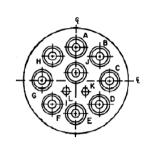
r	т <u>G</u> т п		
4	Z T T T T T T T T T T T T T T T T T T T		
ω		LAYOUT SHOWN AS EXAMPLE	
	Keying Shown as example		
	CHARACTERISTICS Connector dimension		
	-Standard : Based on MIL-DTL-38999 Series III ØS 48 Max		
19	-Shell Material : Composite Z 31 Max   -Shell Plating : Without Plating VV THREAD M37x1-6g   -Insulator : Thermoplastic   -Contacts : Copper Alloy	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)	
N	-Seals & Grommet : Silicon Elastomer	Country Jurisdiction & Control List   FR Not Listed	
	-Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories	PN: 8D525X11SA	
	-Temperature Range <u>:</u> -65°C to +175°C -Salt Spray : 2000 hours	A 11-10-2016 First Release	
	-Salt Spray : 2000 hours -Mass : 81.6 g ± 10%	ISS DATE Latest modification - by MOD N°   Designed By: Date: CUSTOMER DRAWING	
		TITLE Composite Plug 8D series	
	BASIC SERIES: 8D 5 - 25 X 11 S A	SCALE General linear NPRDS / PROJECT Tolerances:	
<u> </u>	SHELL TYPE : Plug with RFI Shielding   ORIENTATION : A     CONTACT TYPE : Standard Crimp Contact   ORIENTATION : A	NA 1   SOURIAU AUAUAU COLUDIAU CONA	
	SHELL SIZE : 25 CONTACT TYPE : SOCKET(500 Matings)	SOURIAU     SOURIAU       it must not be reproduced or communicated without permission	
	PLATING : X = Without Plating CONTACT LAYOUT : 25-11	FORMATSOURIAU DRG N°SHEETA38D525X11SA-C1/2	
L	H G F E	A3 8D525X11SA-C 1/2   D C B A	

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## Contact Layout



	Contacts						
	(Insert arrangement 25-11)						
Quarterat	Locatio				Location		
Contact position ID	X-axis	Y-axis	Contact position ID	X-axis	Y-axis		
position is	(mm)	(mm)	position ib	(mm)	(mm)		
A	+.000 (0.00)	+.431 (10.95)	G	431 (10.95)	+.000 (0.00)		
В	+.304 (7.72)	+.304 (7.72)	н	304 (7.72)	+.304 (7.72)		
С	+.431 (10.95)	+.000 (0.00)	J	+.000 (0.00)	+.102 (2.59)		
D	+.304 (7.72)	304 (7.72)	K	+.092 (2.34)	160 (4.06)		
E	+.000 (0.00)	431 (10.95)	L	092 (2.34)	160 (4.06)		
F	304 (7.72)	304 (7.72)					

NOTES: 1. All dimensions are true position. 2. Front face of pin insert shown.

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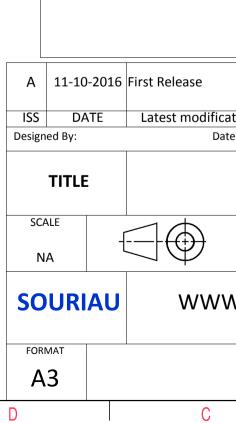
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
25	-11	9	10	N	A,B,C,D,E,F, G,H,J
		2	20		L,K

G

F

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SOURIAU shall due to a use the Specification (profess



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		n does not co ne Parties or b	by a third part	у			
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	Country	lurisd	iction & Cont	rol List	]		
	FR	Junisa	Not Listed			2	
	)525X1	1101					
PIN. OL	J3Z3A.	LIJA					
ation - by te:			CUSTOMER	DRAWING	MOD N°		
C	Composi	te Plug 8	D series				
Gener	al linear		NPRDS /	DROIECT			
Toler	ances:		85				
1	<u></u>			ument is the prop	perty of	1	
W.SOUR	IAU.CC	M		SOURIAU			
it must not be reproduced or communicated without permission							
SOU	SOURIAU DRG N° SHEET						
	525X1				2/2		
		B		A		J	