	E G T	ET C	D	0	Ξ	A		, I
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ω				LAYOUT SHOWN AS	EXAMPLE			3
	Keying Shown as example							
	CHARACTERISTICS Connect -Standard : Based on MIL-DTL-38999 Series III Dim ØS	tor dimension Nominal 48 Max						
	-Shell Material : Aluminium Z -Shell Plating : Black Zinc Nickel VV THREAD -Insulator : Thermoplastic -Contacts : Copper Alloy	31 Max		SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommenda	vhich does not com of the Parties or by	ply with a third party		
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum			Coun FR		tion & Control List Not Listed		2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 8D525	Z43PC			
	-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours		A 18-10-2	016 First Release				
	-Mass : 57.62 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
			TITLE	Alumi	nium Plug 8D	series		
_ _	BASIC SERIES: 8D 5 - 25 Z 43 P C SHELL TYPE : Plug with RFI Shielding - - - 25 Z 43 P C		SCALE NA	General linear Tolerances:		NPRDS / PROJECT 859		1
	CONTACT TYPE : Standard Crimp Contact	ORIENTATION : C	SOURIA	WWW.SOURIAU.	СОМ	This document is the prop SOURIAU it must not be reproduc communicated without per	ed or	
	PLATING : Z = Black Zinc Nickel	CONTACT LAYOUT : 25-43	format A3		J DRG N°		SHEET	
	H G F	E		8D5252	243PC-C B	A	1/2	

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Contact Layout

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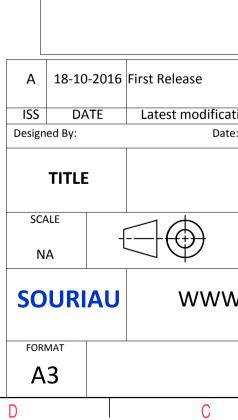
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Contacts (Insert arrangement 25-43)								
Contact	Loca	ation		Location				
position	X-axis Y-axis		Contact position ID	X-axis	Y-axis			
ID	(mm)	(mm)	position iD	(mm)	(mm)			
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)			
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)			
С	+.324 (8.23)	+.425 (10.80)	b	+.258 (6.55)	+.172 (4.37)			
D	+.424 (10.77)	+.326 (8.28)	C	+.344 (8.74)	+.000 (0.00)			
E	+.493 (12.52)	+.205 (5.21)	<u>d</u>	+.344 (8.74)	- 172 (4.37)			
F	+.531 (13.49)	+.069 (1.75)	e	+.172 (4.37)	344 (8.74)			
G	+.531 (13.49)	069 (1.75)	<u>f</u>	+.000 (0.00)	344 (8.74)			
H +.493 (12.52)		205 (5.21)	g	172 (4.37)	344 (8.74)			
J	+.424 (10.77)	326 (8.28)	<u>h</u>	344 (8.74)	172 (4.37)			
K	+.324 (8.23)	425 (10.80)	k	344 (8.74)	+.000 (0.00)			
L	+.203 (5.16)	495 (12.57)	m	258 (6.55)	+.172 (4.37)			
М	+.000 (0.00)	531 (13.49)	n	172 (4.37)	+.344 (8.74)			
N	203 (5.16)	495 (12.57)	р	+.000 (0.00)	+.344 (8.74)			
Р	324 (8.23)	425 (10.80)	q	+.086 (2.18)	+.172 (4.37)			
R	424 (10.77)	326 (8.28)	<u>r</u>	+.172 (4.37)	+.000 (0.00)			
S	493 (12.52)	205 (5.21)	s	+.172 (4.37)	172 (4.37)			
Т	531 (13.49)	069 (1.75)	t	+.000 (0.00)	172 (4.37)			
U	531 (13.49)	+.069 (1.75)	u	172 (4.37)	172 (4.37)			
V	493 (12.52)	+.205 (5.21)	v	172 (4.37)	+.000 (0.00)			
W	424 (10.77)	+.326 (8.28)	w	086 (2.18)	+.172 (4.37)			
Х	324 (8.23)	+.425 (10.80)	x	+.000 (0.00)	+.000 (0.00)			
Y	203 (5.16)	+.495 (12.57)						

	Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
	25	-43	20	16	I	<u>a,b,c,d,e,f,q,h,k,m,</u> <u>n,p,q,r,s,t,u,v,w,x</u>	MS20057-43
			23	20		All others	

SOURIAU shall due to a use the Specification (profess



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all not be liable for any non-conformity or damage use of the Products which does not comply with ons issued by either of the Parties or by a third party essional recommendation, technical notice.)							
Country Jurisdiction & Control List FR Not Listed							
	FR						2
PN: 8[)525Z	43PC					
ation - by						MOD N°	
te:			CUSTO	/IER DRAWII	NG		
Aluminium Plug 8D series							
	al linear ances:		NPRE	S / PROJECT	•		
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W.SOURIAU.COM it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHEET							
	525Z4					2/2]
		В			А		