	I	۵	П	т		D	0		σ		A	_
4		ØS-										4
ω							LAYOU	T SHOWN AS EXAM	1PLE			3
			Keying Showr	n as example								
	CHARACTERISTICS -Standard : Based on MIL-DTL-38999 S	Series III		Connector dimension Dim Nominal								
	-Shell Material : Aluminium -Shell Plating : Olive drab C -Insulator : Thermoplast -Contacts : Copper Alloy	tic		ØS 48 Max Z 31 Max VV THREAD M37x1-6g			the Specifications issu	he Products which	does not comp Parties or by a	ly with a third party		
N	-Seals & Grommet : Silicon Elasto -Contact Plating : Gold over co	omer opper Alloy 0.8μm minimum						Country FR		on & Control List lot Listed		2
	-Durability : 500 Mating -Delivered with Souriau contacts and						PN:	8D525W4	3BC			
	-Temperature Range <u>-</u> -65°C to +17 -Salt Spray : 500 hours	75°C				A 10-10-20	16 First Release					
	-Mass : 88.3 g ± 10%	6				ISS DATE Designed By:	Latest modification - Date:	by	C		MOD N°	
						TITLE		Aluminiur				
_	BASIC SERIES: SHELL TYPE : Plug with RFI Shielding	8D 5 - 25 W	43 B C			SCALE		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		-
	CONTACT TYPE : Standard Crimp Co			OF	RIENTATION : C	SOURIA	U WWW.SC	DURIAU.COI	М	This document is th SOURIA it must not be rep	U	
	SHELL SIZE : 25			CONTACT TYPE : SOCKE		FORMAT				communicated witho	out permission	
	PLATING : W = Olive drab Cadr	mium		CONTACT L	AYOUT : 25-43	A3		OURIAU D 8D525W43			SHEET	
L	Н	G	F	E	$\checkmark$	D	C		B		A	
					V							

andard Crimp Contact			
Olive drab Cadmium			

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## Contact Layout

x to the second	
Y YN G	MLPR

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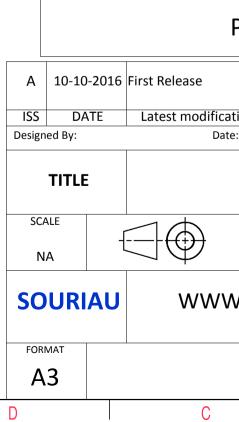
			ntacts gement 25-43)			
Contact	Loca	ation	Contact position ID	Location		
position	X-axis	Y-axis		X-axis	Y-axis	
ID	(mm)	(mm)		(mm)	(mm)	
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)	
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)	
С	+.324 (8.23)	+.425 (10.80)	b	+.258 (6.55)	+.172 (4.37)	
D	+.424 (10.77)	+.326 (8.28)	C	+.344 (8.74)	+.000 (0.00)	
Е	+.493 (12.52)	+.205 (5.21)	<u>d</u>	+.344 (8.74)	172 (4.37)	
F	+.531 (13.49)	+.069 (1.75)	<u>e</u>	+.172 (4.37)	344 (8.74)	
G	+.531 (13.49)	069 (1.75)	<u>f</u>	+.000 (0.00)	344 (8.74)	
н	+.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)	<u>k</u>	344 (8.74)	+.000 (0.00)	
L	+.203 (5.16)	495 (12.57)	<u>m</u>	258 (6.55)	+.172 (4.37)	
М	+.000 (0.00)	531 (13.49)	<u>n</u>	172 (4.37)	+.344 (8.74)	
N	203 (5.16)	495 (12.57)	p	+.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)	<u>t</u>	+.000 (0.00)	172 (4.37)	
U	531 (13.49)	+.069 (1.75)	<u>u</u>	172 (4.37)	172 (4.37)	
V	493 (12.52)	+.205 (5.21)	<u>v</u>	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)	<u>x</u>	+.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	

G

F

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	Jurisc	liction & Contr	ol List					
		FR		Not Listed			2			
ΡI	N: 8D	525W	'43BC							
atio	n - by					MOD N°				
te:				CUSTOMER	DRAWING					
Aluminium Plug 8D series										
General linear NPRDS / PROJECT										
		ances: ±		85	9		1			
This document is the property of										
W.SOURIAU.COM it must not be reproduced or communicated without permission										
	SUI					SHEET				
SOURIAU DRG N°         SHEET           8D525W43BC-C         2/2										
					A	-	J			
		•		I						