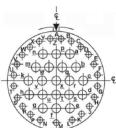
_	T G	ш п			0	σ	A		
4	ØS								4
ω					Ι ΔΥΟΠΤ ΣΗΟΜ	/N AS EXAMPLE			3
	CHARACTERISTICS	Keying Shown as example							
	-Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal							
	-Shell Material: Composite-Shell Plating: Without Plating-Insulator: Thermoplastic-Contacts: Copper Alloy	ØS48 MaxZ31 MaxVV THREADM37x1-6			the Specifications issued by e	ucts which does not comp	ly with a third party		
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum				-		on & Control List Iot Listed		2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories				PN: 8D	525X43PB			
	-Temperature Range <u>-</u> -65°C to +175°C -Salt Spray : 2000 hours			A 17-10-2016	First Release				
	-Mass : 49.6 g ± 10%		_	ISS DATE Designed By:	Latest modification - by Date:	(		MOD N°	
				TITLE	Co	omposite Plug 8D	series		
_	BASIC SERIES:     8D     5     -     25     X       SHELL TYPE     : Plug with RFI Shielding     -     -     25     X	43 P B		SCALE -{	General Tolerar	nces:	NPRDS / PROJECT <b>859</b>		1
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25	CONTACT TYPE : P		SOURIAU			This document is the proper SOURIAU it must not be reproduced communicated without perm	d or	
	PLATING : X = Without Plating		LAYOUT : 25-43	FORMAT	SOUF	RIAU DRG N°		SHEET	
				A3		25X43PB-C		1/2	
	H I G I	F I E			C	В	A		

т	۵	ىت	т	D	0

## Contact Layout



4

ယ

N

\_

-

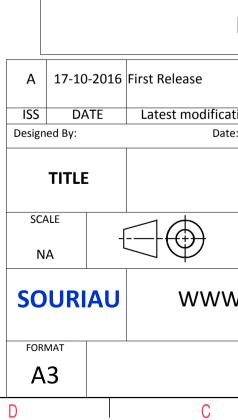
Contacts									
	(Insert arrangement 25-43)								
Contact	Loc	ation	Contact position ID	Location					
position	X-axis	Y-axis		X-axis	Y-axis				
ID	(mm)	(mm)		(mm)	(mm)				
A	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)				
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)				
С	+.324 (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)				
Н	+.493 (12.52)	205 (5.21)	g	172 (4.37)	344 (8.74)				
J	+.424 (10.77)	326 (8.28)	h	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)				
P	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)	<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> n,p,q,r,s,t,u,v,w,x	MS20057-43
l			23	20		All others	

G

F

SOURIAU shall due to a use the Specification (profess



Е



			Ξ		A		1	
							4	
							3	
							3	
		-		ty or damage				
			h does not co he Parties or	bmply with by a third part	y			
ession	nal recor	mmendatio	n, technical n	otice.)				
		Country	Jurisc	liction & Contr	ol List			
CountrySuffsuffction & Control ListFRNot Listed								
ΡI	NI • 81	)525X	13PR					
	N. OL	JJZJA						
ation	ı - by					MOD N°		
te:	~ ~ /			CUSTOMER	DRAWING			
	(	`omnoc	ito Dlug 9	Disorios				
	Ĺ	Joinpos	ite Plug 8	D Series				
		al linear		NPRDS /	PROJECT			
		ances: ±		85	9		1	
This document is the property of SOURIAU								
W.SOURIAU.COM it must not be reproduced or communicated without permission								
SOURIAU DRG N° SHEET								
8D525X43PB-C 2/2								
					A	-	J	
		I	U	I	Л			