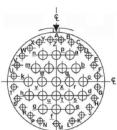
	т Q т		D	C	σ	A		
4	Z'							4
ယ				LAYOUT SH	OWN AS EXAMPLE			3
	Keying Shown as example							
	CHARACTERISTICS Connector dimension -Standard : Based on MIL-DTL-38999 Series III Dim Nomina							
	-Shell Material: CompositeØS48 Max-Shell Plating: NickelZ'31.5 Max-Insulator: ThermoplasticVV THREADM37x1-0-Contacts: Copper Alloy	ix		due to a use of the P the Specifications issued I	able for any non-conformity roducts which does not con by either of the Parties or b ommendation, technical no	nply with y a third party		
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum				Country Jurisdi FR	ction & Control List Not Listed		2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 81	D525M43AA			
	-Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours		A 07-10-2016					
	-Mass : 49.6 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	-
			TITLE		Composite Plug 8) series		
<u> </u>	BASIC SERIES: 8D 5 - 25 M 43 A SHELL TYPE : Plug with RFI Shielding - 25 M 43 A		SCALE - NA		eral linear erances: ±	NPRDS / PROJECT 859		1
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 CONTACT TYPE :	ORIENTATION : A PIN(500 Matings)	SOURIAU	WWW.SOU	RIAU.COM	This document is the prop SOURIAU it must not be reproduc communicated without pe	ed or	
		Г LAYOUT : 25-43	FORMAT A3		JRIAU DRG N°		SHEET 1/2	
	H G F E		D	C 8D	525M43AA-C B	A	1/2	J

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Contact Layout



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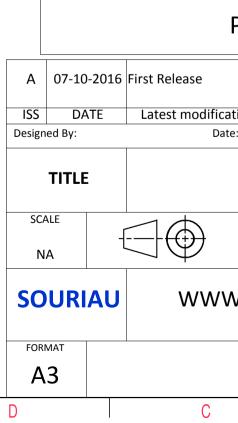
Contacts (Insert arrangement 25-43)								
Contact	Loca	ation		Location				
position	X-axis	Y-axis	Contact	X-axis	Y-axis			
. ID	(mm)	(mm)	position ID	(mm)	(mm)			
А	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)			
В	+.203 (5.16)	+.495 (12.57)	а	+.172 (4.37)	+.344 (8.74)			
С	+.324 (8.23)	+.425 (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)	d	+.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)	Í	+.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)	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	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
L			23	20		All others	

G

F

SOURIAU shall due to a use the Specification (profese



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						4	
						3	
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.) <u>Country</u> Jurisdiction & Control List FR Not Listed PN: 8D525M43AA							
ation - by te: (Composi	te Plug 8	сиятомея D series	DRAWING	MOD N°		
General linear Tolerances: NPRDS / PROJECT ± 859 M.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						1	
SOURIAU DRG N°SHEET8D525M43AA-C2/2							
		В		А			