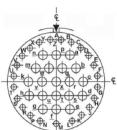
	T O	וד	m			0	C C		>	
4		ØS Contraction of the second s							•	4
ω		Keying Shown as	example			LAYO	JT SHOWN AS EXAMPLE			3
N	CHARACTERISTICS-Standard : Based on MIL-DTL-38999 Series III-Shell Material: Composite-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8µm minimum-Durability: 500 Mating cycles		Connector dimensionDimNominalØS48 MaxZ'31.5 MaxVV THREADM37x1-6g			due to a use of the Specifications iss (professiona	FR	ot comply with es or by a third party ical notice.) urisdiction & Control List Not Listed		2
	-Delivered with Souriau contacts and Accessories -Temperature Range <u>:</u> -65°C to +200°C -Salt Spray : 2000 hours				A 07-10-2016 ISS DATE Designed By:		: 8D525M43H(CUSTOMER DRAWING	MOD N°	-
					TITLE		Composite Plu	ig 8D series		-
<u> </u>	BASIC SERIES:8D5-25NSHELL TYPE : Plug with RFI Shielding </td <td>1 43 H C</td> <td>ORIE</td> <td>ENTATION : C</td> <td>SCALE -</td> <td></td> <td>General linear Tolerances: ±</td> <td>NPRDS / PROJECT 859 This document is the p SOURIAU</td> <td></td> <td>_ 1</td>	1 43 H C	ORIE	ENTATION : C	SCALE -		General linear Tolerances: ±	NPRDS / PROJECT 859 This document is the p SOURIAU		_ 1
	SHELL SIZE : 25 PLATING : M = Nickel		CONTACT TYPE : PIN (15 CONTACT LAY	500 Matings)	FORMAT A3	<u> </u>	OURIAU.COM SOURIAU DRG 8D525M43HC-			-
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Contact Layout



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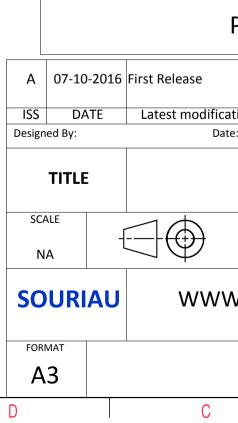
Contacts (Insert arrangement 25-43)									
Contact	Loca	ation	Contact	Location					
position	X-axis	Y-axis		X-axis	Y-axis				
. ID	(mm)	(mm)	position ID	(mm)	(mm)				
А	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)				
В	+.203 (5.16)	+.495 (12.57)	а	+.172 (4.37)	+.344 (8.74)				
С	+.324 (8.23)	+.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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								3	
use o ons essic	of the Pro issued by onal recor	oducts which either of th		mply with by a third otice.)	oarty		MOD N°	2	
te:	II - Dy			CUSTOR	IER DRAWI	NG	MODIN		
Composite Plug 8D series									
		al linear ances:		NPRE	S / PROJECT	-			
Bit Solution 859 ± This document is the property of SOURIAU it must not be reproduced or communicated without permission									
			DRG N°				SHEET 2/2		
	805	231714	3HC-C B			A	<i>∠ ∠</i>	ļ	
			-						