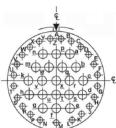
	т Q I		0	σ	A		_
4							4
ယ			LAYOUT SHOW	'N AS EXAMPLE			3
	Keying Shown as example						
	CHARACTERISTICS Connector dimension						
	-Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite Dim Nominal -Shell Material - Composite						
	-Shell Plating : Without Plating   -Shell Plating : Without Plating   -Insulator : Thermoplastic   -Contacts : Copper Alloy		SOURIAU shall not be liable due to a use of the Produ the Specifications issued by e (professional recomr	ucts which does not com	nply with v a third party		
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum		F		tion & Control List Not Listed		2
	-Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories		PN: 8D5	525X43SN			2
	-Temperature Range <sub>:</sub> -65°C to +175°C -Salt Spray : 2000 hours	A 17-10-2016	First Release				
	-Mass : 80.2 g ± 10%	ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
		TITLE		omposite Plug 8D			
	BASIC SERIES: 8D 5 - 25 X 43 S N	SCALE -	General I Toleran		NPRDS / PROJECT <b>859</b>		-
<u> </u>	SHELL TYPE : Plug with RFI Shielding     CONTACT TYPE : Standard Crimp Contact     ORIENTATION : N	SOURIAU	WWW.SOURI		This document is the prop SOURIAU it must not be reproduc	ed or	1
	SHELL SIZE : 25   CONTACT TYPE : SOCKET(500 Matings)     PLATING : X = Without Plating   CONTACT LAYOUT : 25-43	FORMAT	SOUR	IAU DRG N°	communicated without pe	rmission SHEET	-
		A3	8D52	25X43SN-C		1/2	
	H G F E	D	C	В	A		

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## Contact Layout



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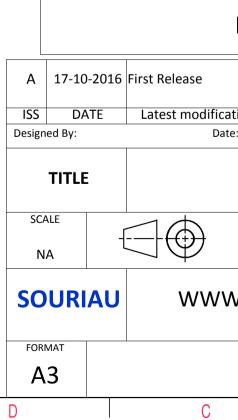
			tacts						
	(Insert arrangement 25-43)								
Contact	Loc	ation	Contact position ID	Location					
position	X-axis	Y-axis		X-axis	Y-axis				
ID	(mm)	(mm)	position ib	(mm)	(mm)				
A	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)				
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)				
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)				
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)	<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	

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SOURIAU shall due to a use the Specification (profess



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all not be liable for a use of the Products v								
ons issued by either	of the Parties or	by a third party						
essional recommend	ation, technical n	otice.)						
Coun		liction & Control List		0				
FR		Not Listed		2				
PN: 8D525	5X43SN							
ation - by te:		CUSTOMER DRAWING	MOD N°					
Comp	osite Plug 8	D series						
General linear		NPRDS / PROJECT						
Tolerances: ±		859		1				
		This document is the pro SOURIAU	perty of					
W.SOURIAU.		it must not be reproduc communicated without pe						
SOURIA	SOURIAU DRG N° SHEET							
	(43SN-C		2/2					