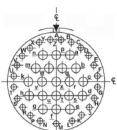
F	T Q T	п		0	Φ			
4	Z T T T T T T T T T T T T T T T T T T T							4
ယ				LAYOUT SHOW	/N AS EXAMPLE			3
	CHARACTERISTICS							
	-Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal						
	-Shell Material: Composite-Shell Plating: Without Plating-Insulator: Thermoplastic-Contacts: Copper Alloy	ØS48 MaxZ31 MaxVV THREADM37x1-6g		SOURIAU shall not be liable due to a use of the Prod the Specifications issued by e (professional recom	ucts which does not com	nply with y a third party		
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum			F		ction & Control List Not Listed		2
	 -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles -Delivered without Souriau contacts 		PN: 8D525X43PAL				2	
	-Temperature Range : -65°C to +175°C -Salt Spray : 2000 hours		A 17-10-2016	First Release				
	-Mass : 40.1 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 P A L SHELL TYPE : Plug with RFI Shielding - - 25 X 43 P A L	Delivered W/O Contacts	SCALE - NA	General Tolerar ±	nces:	NPRDS / PROJECT 859		1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 CONTACT TYPE : PIN(500 Matings)				This document is the prop SOURIAU it must not be reproduce communicated without per	ed or			
	PLATING : X = Without Plating	CONTACT LAYOUT : 25-43	format A3		RIAU DRG N°		SHEET	
L	H G F	Ε	A3	8D52	25X43PAL-C	Λ	1/2	J
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Contact Layout



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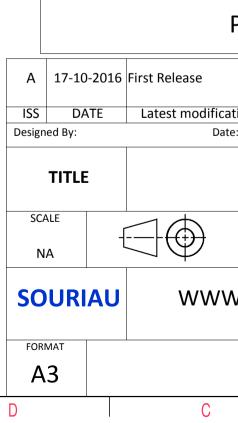
Contacts									
(Insert arrangement 25-43)									
Contact	Loca	ation	Contact position ID	Location					
position	X-axis	Y-axis		X-axis	Y-axis				
ID	(mm)	(mm)	position ib	(mm)	(mm)				
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)				
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)				
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)				
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)	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)	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> n,p,q,r,s,t,u,v,w,x	MS20057-43
		23	20		All others	

G

F

SOURIAU shall due to a use the Specification (profese



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						3	
use of the Pro ons issued by	oducts whic either of th	non-conformit h does not co ne Parties or b n, technical n	mply with by a third part	ty			
	Country	lurisd	iction & Cont	rollist]		
	FR		Not Listed			2	
PN: 8D	525X4	3PAL					
]		
ation bu							
ation - by te:			CUSTOMER		MOD N°		
(Composi	ite Plug 8	D series				
	al linear ances:		NPRDS /	PROJECT			
	±			59		1	
			This doc	ument is the prop SOURIAU	perty of		
W.SOURIAU.COM it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHEET							
		SPAL-C			2/2		
		B		A			
			ı				