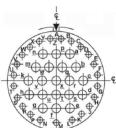
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4		ØF F F F F F F F F F F F F F F F F F F				4
ယ				LAYOUT SHOWN AS EXAMPLE		3
		Keying Shown as example				
	CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal				
	-Shell Material: Aluminium-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy	F41.3 MaxZ31.5 MaxVV THREADM37x1-6g		SOURIAU shall not be liable for any non-confo due to a use of the Products which does no the Specifications issued by either of the Parties (professional recommendation, technic	ot comply with s or by a third party	
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum			Country Ju FR	urisdiction & Control List Not Listed	2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 8D125F43AA		
	-Temperature Range _: -65°C to +200°C -Salt Spray : 48 hours		A 22-09-2016	5 First Release		_
			ISS DATE Designed By:	Latest modification - by Date:	CUSTOMER DRAWING	-
			TITLE	Aluminium Inline		-
	BASIC SERIES: 8D 1 - 25 F	43 A A	SCALE	General linear Tolerances:	NPRDS / PROJECT	-
→	SHELL TYPE : In line Receptacle				859 This document is the property of	_ 1
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25	ORIE CONTACT TYPE : PIN(500 Matings)	WWW.SOURIAU.COM	SOURIAU it must not be reproduced or communicated without permission	
	PLATING : F = Nickel		YOUT : 25-43	SOURIAU DRG I		$\left \right $
l			A3	8D125F43AA-0	C 1/2	
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Contact Layout



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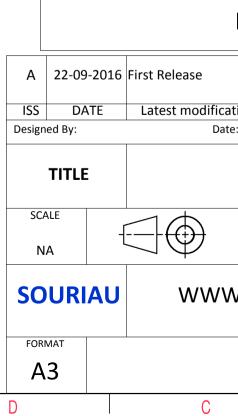
Contacts									
	(Insert arrangement 25-43)								
Contact	t Location			Location					
position	X-axis	Y-axis	Contact position ID	X-axis	Y-axis				
ID	(mm)	(mm)		(mm)	(mm)				
А	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)				
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)				
С	+.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)	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 (5.2		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
l			23	20		All others	

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SOURIAU shall due to a use the Specification (profess



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use of the Product ons issued by eithe essional recomment Co	FR	omply with by a third party		2		
ation - by MOD N° te: CUSTOMER DRAWING Aluminium Inline plug 8D series						
General line Tolerances ±		NPRDS / PROJECT 859 This document is the pro- SOURIAU it must not be reproduced communicated without p	iced or	1		
SOURIAU DRG N°SHEET8D125F43AA-C2/2BA						