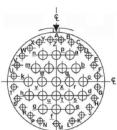
	۳ D	m		O 0	A	
4	Z M Thread	ØF				4
ω				LAYOUT SHOWN AS EXAMPLE		3
N	-Standard : Based on MIL-DTL-38999 Series III -Shell Material : Aluminium -Shell Plating : Olive drab Cadmium -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +175°C	Keying Shown as exampleConnector dimensionDimNominalF41.3 MaxZ31.5 MaxVV THREADM37x1-6g		PN: 8D125W43AB	ot comply with s or by a third party cal notice.) urisdiction & Control List Not Listed	2
	-Salt Spray : 500 hours		A 23-09-2016	First Release Latest modification - by	MOD N°	
			Designed By:	Date: Aluminium Inline	CUSTOMER DRAWING	
	BASIC SERIES:8D1-25WSHELL TYPE : In line Receptacle </td <td></td> <td>ITATION : B 00 Matings)</td> <td>General linear Tolerances: ± WWW.SOURIAU.COM</td> <td>NPRDS / PROJECT 859 This document is the property of SOURIAU it must not be reproduced or communicated without permission</td> <td>1</td>		ITATION : B 00 Matings)	General linear Tolerances: ± WWW.SOURIAU.COM	NPRDS / PROJECT 859 This document is the property of SOURIAU it must not be reproduced or communicated without permission	1
	PLATING : W = Olive drab Cadmium	CONTACT LAYC	DUT : 25-43	SOURIAU DRG I 8D125W43AB-		
L	H G	F E	D	C B	Α	J

Т	വ	ال	т	D	C

Contact Layout



4

ယ

N

_

-

Н

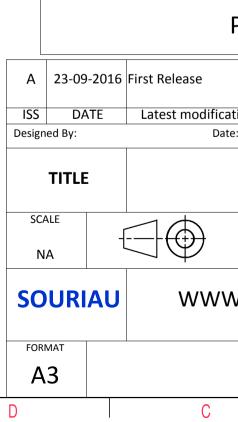
Contacts										
	(Insert arrangement 25-43)									
Contact	Loca	ation	Contact position ID	Location						
position	X-axis	Y-axis		X-axis	Y-axis					
ID	(mm)	(mm)	position ib	(mm)	(mm)					
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)					
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (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	
L			23	20		All others	

G

F

SOURIAU shall due to a use the Specification (profese



Е

		Φ		A				
						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.)								
CountryJurisdiction & Control ListFRNot Listed								
PN: 8D125W43AB								
ation - by te:			CUSTOMER	DRAWING	MOD N°			
	ıminium	Inline plu	g 8D serie					
	eral linear		NPRDS / I	PROJECT				
	Tolerances: 859 ±					1		
W.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission								
SOURIAU DRG N° SHEET								
8D	125W4	-3AB-C			2/2			
		В		А				