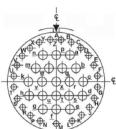
	T G T M				
4	Z Peault Peault N		4		
ယ		LAYOUT SHOWN AS EXAMPLE	3		
	Keying Shown as example				
	CHARACTERISTICS   Connector dimension     -Standard : Based on MIL-DTL-38999 Series III   Dim   Nominal     F   41.3 Max				
	-Shell Material: AluminiumI41.3 Max-Shell Plating: Black Zinc NickelZ31.5 Max-Insulator: ThermoplasticVV THREADM37x1-6g-Contacts: Copper Alloy: Supper Alloy: Supper Alloy	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)			
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum	CountryJurisdiction & Control ListFRNot Listed			
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories	PN: 8D125Z43PN			
	-Temperature Range <sub>:</sub> -65°C to +175°C -Salt Spray : 500 hours	A 26-09-2016 First Release			
		ISS DATE Latest modification - by MOD N°   Designed By: Date: CUSTOMER DRAWING			
		TITLE Aluminium Inline plug 8D series			
<u> </u>	BASIC SERIES:   8D   1   -   25   Z   43   P   N     SHELL TYPE : In line Receptacle	SCALE   General linear   NPRDS / PROJECT     NA   Tolerances:   ±     SOURIAU   WWW.SOURIAU.COM   This document is the property of SOURIAU     it must not be reproduced or   SOURIAU	1		
	SHELL SIZE : 25   CONTACT TYPE : PIN(500 Matings)     PLATING : Z = Black Zinc Nickel   CONTACT LAYOUT : 25-43	FORMAT SOURIAU DRG N° SHEET	-		
	H G F E	A3 8D125Z43PN-C 1/2			

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## Contact Layout



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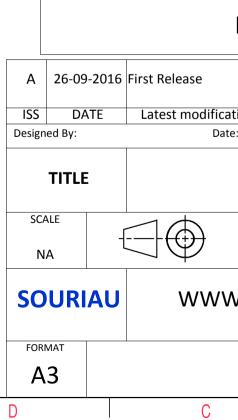
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Contacts (Insert arrangement 25-43)								
	1.00	ation	gemeni 25-43)	I a seller				
Contact			Contact position ID	Location				
position	X-axis	Y-axis		X-axis	Y-axis			
ID	(mm)	(mm)		(mm)	(mm)			
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)			
В	+.203 (5.16)	+.495 (12.57)	<u>a</u>	+.172 (4.37)	+.344 (8.74)			
С	+.324 (8.23)	+.425 (10.80)	<u>b</u>	+.258 (6.55)	+.172 (4.37)			
D	+.424 (10.77)	+.326 (8.28)	<u>c</u>	+.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)	<u>e</u>	+.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)	<u>h</u>	344 (8.74)	172 (4.37)			
K	+.324 (8.23)	425 (10.80)	<u>k</u>	344 (8.74)	+.000 (0.00)			
L	+.203 (5.16)	495 (12.57)	<u>m</u>	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>u</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	-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	

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SOURIAU shall due to a use the Specification (profese



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essional recor			-			
	Country	lurico	liction & Contr	ollict		
	FR	Julisc	Not Listed			2
PIN: 8L	)125Z4	-3PN				
					l	
ation - by te:			CUSTOMER	DRAWING	MOD N°	
Alur	ninium l	nline plu	ıg 8D serie	es		
Genera	al linear		NPRDS /			
	ances:		85			
± This document is the property of						
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communicated without permission						
SOURIAU DRG N° SHEET						
8D125Z43PN-C 2/2						
		В		А		