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CO LAYOUT SHOWN AS EXAMPLE		3
Keying Shown as example		
CHARACTERISTICS Connector dimension -Standard : Based on MIL-DTL-38999 Series III Dim Nominal ØS 48 Max		
Shell Material Aluminium Aluminium Aluminium -Shell Material : Aluminium Z 31 Max SOURIAU shall not be liable for any non-conformity or damage -Shell Plating : Black Zinc Nickel VV THREAD M37x1-6g due to a use of the Products which does not comply with -Insulator : Thermoplastic -Contacts : Copper Alloy : Copper Alloy . .		
-Seals & Grommet: Silicon ElastomerCountryJurisdiction & Control ListContact Plating: Gold over copper Alloy 0.8μm minimum		2
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories		
-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours		_
- Mass : 88.3 g ± 10% Designed By: Date: CUSTOMER DRAW	MOD N°	-
TITLE Aluminium Plug 8D series		
BASIC SERIES: 8D 5 - 25 Z 43 B E SHELL TYPE : Plug with RFI Shielding SHELL TYPE : Plug with RFI Shielding - 25 Z 43 B E		
CONTACT TYPE : Standard Crimp Contact ORIENTATION : E SOURIAU WWW.SOURIAU.COM It must not be r	RIAU reproduced or	
SHELL SIZE : 25 CONTACT TYPE : SOCKET(500 Matings) communicated with PLATING : Z = Black Zinc Nickel CONTACT LAYOUT : 25-43 FORMAT SOURIAU DRG N°	SHEET	-
H G F E D 8D525Z43BE-C H G F E D C B	A 1/2	

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Contact Layout

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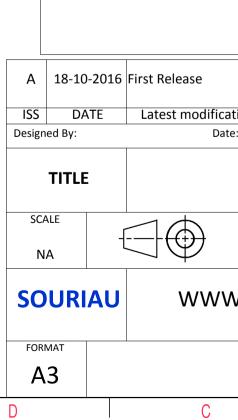
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Contacts (Insert arrangement 25-43)							
Contact	Loca	ation	Contact position ID	Location			
position	X-axis	Y-axis		X-axis	Y-axis		
ID	(mm)	(mm)	position ib	(mm)	(mm)		
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)		
В	+.203 (5.16)	+.495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

SOURIAU shall due to a use the Specification (profess



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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.)							
Γ	Country	lurisd	liction & Cont	rollist]		
CountryJurisdiction & Control ListFRNot Listed							
	57571	205					
PN: 8D	52524	SDE					
					·		
ation - by te:			CUSTOMER	DRAWING	MOD N°		
Aluminium Plug 8D series							
General			NPRDS /	PROJECT			
Tolerai ±			85	59		1	
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communicated without permission							
SOURIAU DRG N° SHEET							
8D5	8D525Z43BE-C 2/2						
		В		А			