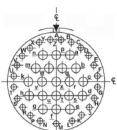
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		4
دی LAYOUT SHOWN AS EXAMPLE		3
Keying Shown as example		
CHARACTERISTICS   Connector dimension     -Standard : Based on MIL-DTL-38999 Series III   Dim     Dim   Nominal		
-Shell Material   : Composite     -Shell Material   : Composite     -Shell Plating   : Nickel     -Shell Plating   : Nickel     -Insulator   : Thermoplastic     -Contacts   : Copper Alloy		
-Seals & Grommet: Silicon ElastomerCountryJurisdiction & Control List-Contact Plating: Gold over copper Alloy 0.8μm minimum		2
-Durability : 500 Mating cycles -Delivered without Souriau contacts		
-Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours		
-Mass     : 40.1 g ± 10%       ISS     DATE     Latest modification - by       Designed By:     Date:     CUSTOMER DRAW	MOD N°	-
TITLE Composite Plug 8D series		
BASIC SERIES:   8D   5   -   25   M   43   P   D   L   SCALE   General linear   Tolerances:   Basic   Basic   Basic   SCALE   MA   Scale   Scale		1
CONTACT TYPE   Standard Crimp Contact   SOURIAU   SOURIAU   SOURIAU     0RIENTATION : D   SOURIAU   it must not be   it must not be   it must not be	is the property of IRIAU reproduced or <i>v</i> ithout permission	
PLATING : M = Nickel FORMAT SOURIAU DRG N°	SHEET 1/2	
H G F E D C B	A	

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## Contact Layout

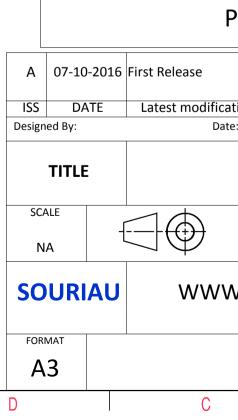


Contacts								
	(Insert arrangement 25-43)							
Contact	Loca	ation		Location				
position	X-axis	Y-axis	Contact position ID	X-axis	Y-axis			
ID	(mm)	(mm)	position ib	(mm)	(mm)			
Α	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)			
В	+.203 (5.16)	+.495 (12.57)	a	+.172 (4.37)	+.344 (8.74)			
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)	<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)			
ſ	+.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)	р	+.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	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	

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SOURIAU shall due to a use the Specification (profese



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essional recon	nmendatio	n, technical n	otice.)			
	Country	Jurisd	iction & Contro	ol List		•
	FR		Not Listed			2
PN: 8D5	525M4	I3PDL				
ation - by					MOD N°	
te:			CUSTOMER	DRAWING		
C	omposi	te Plug 8	D series			
Genera	Llingar					
Tolera			NPRDS / F <b>85</b>			
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communicated without permission						
		DRG N°			SHEET	
8D52	25M43	BPDL-C			2/2	
		В		А		