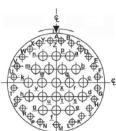
	T	G	П	т			0	U U	A		
4		N Thread	ØS								4
ယ							LAYOU	T SHOWN AS EXAMPLE			3
			Keying Shown as e	example							
	CHARACTERISTICS -Standard : Based on MIL-DTL-38999 S	eries III	F	Connector dimension Dim Nominal	-						
	-Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplast -Contacts : Copper Alloy	ic		ØS 48 Max Z' 31.5 Max /V THREAD M37x1-6g			due to a use of the Specifications issu	be liable for any non-conform he Products which does not o ued by either of the Parties of I recommendation, technical	omply with by a third party		
N	-Seals & Grommet: Silicon Elasto-Contact Plating: Gold over co	omer pper Alloy 0.8µm minimum						Country Juris FR	diction & Control List Not Listed		2
	-Durability : 500 Mating of -Delivered without Souriau contacts	cycles					PN:	8D525M43PBL			
	-Temperature Range <u>:</u> -65°C to +20 -Salt Spray : 2000 hours	00°C				A 07-10-2010	6 First Release				-
	-Mass : 40.1 g ± 10%					ISS DATE Designed By:	Latest modification - Date:	by	CUSTOMER DRAWING	MOD N°	-
						TITLE		Composite Plug	3D series		-
→	BASIC SERIES: SHELL TYPE : Plug with RFI Shielding	8D 5 - 25 M	43 P B L	Delivered W	V/O Contacts	SCALE		General linear Tolerances: ±	NPRDS / PROJECT 859		1
	CONTACT TYPE : Standard Crimp Con SHELL SIZE : 25	ntact		ORIE CONTACT TYPE : PIN(5	ENTATION : B	SOURIAU	WWW.SC	DURIAU.COM	This document is the pro SOURIAU it must not be reprodu communicated without p	ced or	
	PLATING : M = Nickel			CONTACT TIPE : PIN(FORMAT A3			,	SHEET	-
L	H	G	F	F	/	A3	8	BD525M43PBL-C	Δ	1/2	
	•• •	~	I I		\bigvee	- 1	V				

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Contact Layout

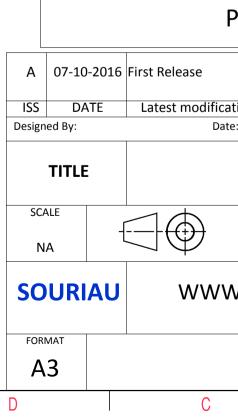


Contacts (Insert arrangement 25-43)									
Contact	Loca	ation	Contact	Location					
position	X-axis	Y-axis		X-axis	Y-axis				
. ID	(mm)	(mm)	position ID	(mm)	(mm)				
А	+.069 (1.75)	+.531 (13.49)	Z	069 (1.75)	+.531 (13.49)				
В	+.203 (5.16)	+.495 (12.57)	а	+.172 (4.37)	+.344 (8.74)				
С	+.324 (8.23)	+.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)	<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
L			23	20		All others	

G

SOURIAU shall due to a use the Specification (profese



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						3		
use of the F ons issued essional rec PN: 8[Products which by either of t	on, technical no Jurisdi	mply with by a third party	ist		2		
ation - by MOD N° te: CUSTOMER DRAWING Composite Plug 8D series								
General linear NPRDS / PROJECT Tolerances: 859 ± This document is the property of SOURIAU.COM SOURIAU it must not be reproduced or								
communicated without permission SOURIAU DRG N° SHEET 8D525M43PBL-C 2/2 B A								
	I		I	Л				