ב   ס	m m		0	₿		7
A Linead						4
						3
			LAYOUT SHOWN AS EXAN	1PLE		
	Keying Shown as example					
CHARACTERISTICS	Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III -Shell Material : Aluminium	DimNominalØS48 Max				]	$\vdash$
-Shell Plating : Nickel	Z 31 Max VV THREAD M37x1-6g		SOURIAU shall not be liable for any no due to a use of the Products which			
-Insulator : Thermoplastic	VV THREAD M37x1-6g		the Specifications issued by either of the			
-Contacts : Copper Alloy			(professional recommendation	technical notice.)		
-Seals & Grommet : Silicon Elastomer					] 	
► -Contact Plating : Gold over copper Alloy 0.8µm minimum			Country FR	Jurisdiction & Control List Not Listed		2
-Durability : 500 Mating cycles						
-Delivered with Souriau contacts and Accessories			PN: 8D525F46BA			
-Temperature Range65°C to +200°C						-
-Salt Spray : 48 hours		A 06-10-2016	First Release			
		ISS DATE	Latest modification - by		MOD N°	-
		Designed By:	Date:	CUSTOMER DRAWING		_
		TITLE	TITLE Aluminium Plug 8D series			
	16 B A	SCALE -	General linear Tolerances:	NPRDS / PROJECT <b>859</b>		
SHELL TYPE : Plug with RFI Shielding		NA		This document is the pr	operty of	_ 1
CONTACT TYPE : Standard Crimp Contact	ORIENTATI	ION : A SOURIAU				
SHELL SIZE : 25 CONTACT TYPE : SOCKET(500 Matings)				communicated without p		
PLATING : F = Nickel	CONTACT LAYOUT :		SOURIAU D		SHEET	
		A3	8D525F46	BA-C	1/2	
H G	F E	D	С	ВАА		

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4		$ \begin{array}{c} \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} \\ \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} \\ \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} & \overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{r}{\overset{\circ}}} \\ \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{\circ}}} & \overset{r}{\overset{r}{\overset{\circ}}} \\ \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{r}{\overset{\circ}}} & \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} \\ \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{\circ}{\overset{\circ}}} & \overset{r}{\overset{r}{\overset{r}{\overset{\circ}}}} \\ \overset{r}{\overset{r}{\overset{r}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{r}{\overset{r}{\overset{r}{\overset{\circ}}}} & \overset{r}{\overset{r}{\overset{r}{\overset{r}{\overset{r}{\overset{r}{\overset{r}{\overset{r}$				
	(Inactive for new design for M	ML-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)	7			
ω	B +275 (6.99)   C +420 (10.67)   D +490 (12.45)   E +531 (13.49)   F +531 (13.49)   G +490 (12.45)   H +420 (10.67)   J +275 (6.99)   K +005 (1.65)   L -005 (1.65)   M -275 (6.99)   N -420 (10.67)   P -490 (12.45)   R -531 (13.49)   S -531 (13.49)   T -490 (12.45)   U -420 (10.67)   P -490 (12.45)   U -420 (10.67)   V -275 (6.99)   V -275 (6.99)   W -065 (1.65)   X +136 (3.45)   Y +245 (6.22)   Z +314 (7.98)	Design of the second				
	25 -46 2 4	ontacts rating location Pin Socket   8 8 Coax z, w M39029/60-367 M39029/59-366   note) 16 4A, visue M39029/56-364 M39029/56-362   20 1 Ail others M39029/56-363 M39029/56-351	2			SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommendation) Coun
N						PN: 8D525
					A 06-10- ISS DAT Designed By:	2016 First Release E Latest modification - by Date:
<u> </u>					SCALE NA	Alumi General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D525F
L	Н	G	F	E	D	C
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