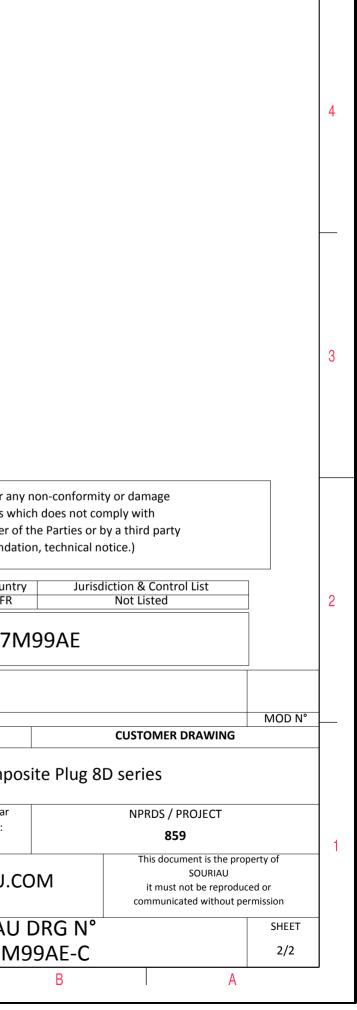
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	ØS								4
					LAYOUT SH	IOWN AS EXAMPLE			3
	Keying Shown as	example							
CHARACTERISTICS	Г	Connector dimension							
-Standard : Based on MIL-DTL-38999 Series III		Dim Nominal							
-Shell Material : Composite	-	ØS 35.7 Max Z' 31.5 Max				able for any non-conform			
-Shell Plating : Nickel		VV THREAD M25x1-6g			due to a use of the F the Specifications issued	roducts which does not co			
-Insulator : Thermoplastic					-	ommendation, technical r			
-Contacts : Copper Alloy									
-Seals & Grommet : Silicon Elastomer							diction & Control List		
						FR	Not Listed		2
-Durability : 500 Mating cycles				PN: 8D517M99AE					
-Delivered with Souriau contacts and Accessories									
-Temperature Range -65°C to +200°C			A 17	7-10-2016 Fi	rst Release				
-Salt Spray : 2000 hours			ISS	DATE	Latest modification - by			MOD N°	<u> </u>
			Designed E		Date:		CUSTOMER DRAWING		-
			тг	TITLE Composite Plug 8D series					
BASIC SERIES: 8D 5 - 17 M	1 99 A E		SCALE		Gen Gen	eral linear	NPRDS / PROJECT		_
			NA			erances:	859		
SHELL TYPE : Plug with RFI Shielding					- +	<u>±</u>	This document is the p	roperty of	-
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17		ORIENTATION CONTACT TYPE : PIN(500 Matin	- SOU	RIAU	WWW.SOU	RIAU.COM	SOURIAU it must not be reproc		
			_				communicated without		
PLATING : M = Nickel		CONTACT LAYOUT : 17-				JRIAU DRG N°		SHEET	
			A3		80	517M99AE-C		1/2	
H G I	F	E V	D		С	В	1	L.	

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		Contact Layout				
4	-x	$\begin{array}{c} +Y \\ \hline P\Phi & \Phi \\ P\Phi & \Phi \\ \hline P\Phi & \Phi \\ \Phi & \Phi \\ \hline \hline \Phi & \Phi \\ \hline \hline \Phi & \Phi \\ \hline \hline \hline \Phi & \Phi \\ \hline \hline \hline \Phi & \Phi \\ \hline \hline$				
	B + 131 (3.3) C + 239 (6.07) D305 (7.75) E + .319 (8.10) F + .278 (7.06) G + .189 (4.80) H + .067 (1.70) J067 (1.70) K189 (4.80) L278 (7.06)	Contacts (Insert arrangement 17-99) cation (mm) Contact position ID Contact location (mm) Y-axis (mm) Y-axis (mm) Contact location Y-axis (mm) Y-axis (mm) Y-axis (mm) y-axis (mm) Contact location Y-axis (mm) Y-axis (mm) Y-axis (mm) y-axis (mm) Contact location Y-axis (mm) Y-axis (mm) Y-axis (mm) y-axis (mm) N -305 (7.75) +0.09 (2.51) - y-231 (6.15) N -336 (6.07) +214 (5.44) - y-231 (7.54) R -131 (3.33) +293 (7.44) - y-304 (0.86) T +070 (1.78) +177 (4.50) - y-161 (4.09) U +175 (4.45) +094 (2.39) - y-260 (6.60) Y +175 (3.81) -075 (1.91) - y-314 (7.96) X +150 (3.81) -075 (1.91) - y-260 (6.60) Y +175 (4.45) +094 (2.39) - y-161 (4.09) Z +000 (0.00) +025 (0.64) - <				
ယ	17 00	imber of Size Service Contact position ID 2 16 V, Z MS20053-99 All others				
	-					
						SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o (professional recommenda
N						Count FR
					A 17-10-20	PN: 8D517
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Comp
_ _					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.
					FORMAT A3	SOURIAU 8D517N
L	Н	G	F	E	D	C



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