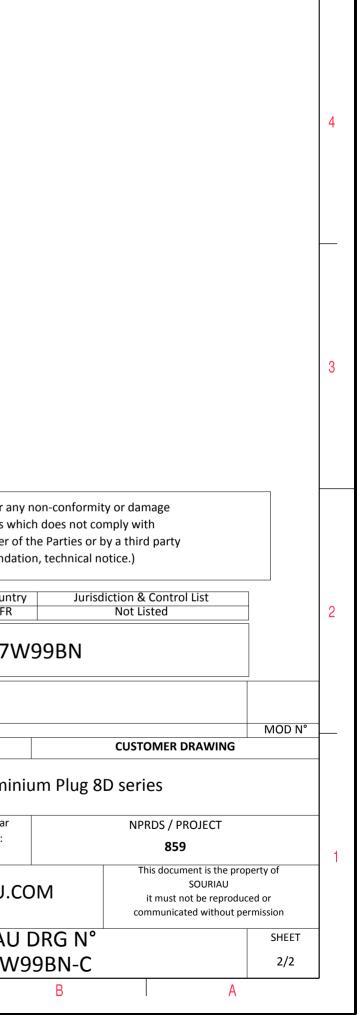
	4				
LAYOUT SHOWN AS EXAMPLE	3				
Keying Shown as example					
CHARACTERISTICS Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III Dim Nominal					
Shell Material A luminium -Shell Material X -Shell Plating Colive drab Cadmium -Shell Plating Colive drab Cadmium -Insulator Thermoplastic -Contacts Copper Alloy					
-Seals & Grommet : Silicon Elastomer Country Jurisdiction & Control List FR Not Listed FR Not Listed	2				
Durability : 500 Mating cycles Delivered with Souriau contacts and Accessories PN: 8D517W99BN					
-Temperature Range -65°C to +175°C					
-Salt Spray : 500 hours -Mass : 40.08 g ± 10% Date: Date: Designed By: Date:	1°				
TITLE Aluminium Plug 8D series					
BASIC SERIES: 8D 5 - 17 W 99 B N MA General linear Tolerances: Best Best Best Best	1				
CONTACT TYPE : Standard Crimp Contact ORIENTATION : N SOURIAU WWW.SOURIAU.COM SOURIAU it must not be reproduced or					
SHELL SIZE : 17 CONTACT TYPE : SOCKET(500 Matings) communicated without permission PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 17-99 FORMAT SOURIAU DRG N° SHEET					
A3 8D517W99BN-C 1/2					
H G F E D C B A					

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		Contact Layout				
4	-x	$\begin{array}{c} +Y \\ \hline P\Phi & A\Phi & B\Phi & \Phi \\ P\Phi & S\Phi & \Phi T & \Phi \\ \hline P\Phi & \Phi^{T} & \Phi^{T} \\ \hline \Phi & \Phi^{T} \\ \hline \Phi & \Phi^{T} \\ \hline \Phi & \Phi^{T} \\ \hline -Y \end{array}$				
	B +131 (3.33) C +239 (6.07) D ·.005 (7.75) E +.319 (8.10) F +.278 (7.06) G +.189 (4.80) H +.067 (1.70) J -067 (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 X-axis (mm) Y-axis (mm) Y-axis (mm) 214 (8.15) N -305 (7.75) +099 (2.51) +234 (3.53) +293 (7.44) +231 (8.15) N -305 (7.75) +099 (2.51) +239 (5.07) +214 (5.44) -203 (6.06) T +070 (1.78) +177 (4.50) +075 (1.54) -034 (0.86) T +070 (1.78) +034 (2.39) -280 (6.60) V +150 (3.81) -075 (1.91) -314 (7.98) W +000 (0.00) -161 (4.09) -314 (7.98) X -150 (3.81) -075 (1.91) -260 (6.60) Y -175 (4.45) +094 (2.39) -161 (4.09) -260 (6.60) Y -175 (4.45) +094 (2.39) -161 (4.09) -260 (6.60) Y -175 (4.45) +094 (2.39) -034 (0.86) -034 (0.86) -034 (0.86) -035 (0.64) -035 (0.64) -034 (0.86) -034 (0.86) -036 (0.60) +025 (0.64) -034 (0.86) -036 (0.60)				
ω	17 00	mber of ontacts Size contacts Service rating Contact position ID Supersedes 2 16 I W, Z MS20053-99 21 20 I All others MS20053-99				
	F					
						SOURIAU shall not be liable for ar 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	Alumir
<u> </u>					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D517W
Ĺ	Н	G	F	E	D	C



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