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			LAYOUT SHOWN AS EX	(AMPLE	
	Keying Shown as example				
CHARACTERISTICS	Connector dimension				
-Standard : Based on MIL-DTL-38999 Series III -Shell Material : Aluminium -Shell Plating : Olive drab Cadmium -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum	DimNominalØS38.5 MaxZ31 MaxVV THREADM28x1-6g		SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat Country FR	ich does not comply with the Parties or by a third party ion, technical notice.)	t
-Durability : 500 Mating cycles -Delivered without Souriau contacts			PN: 8D519W	/28SBL	
-Temperature Range _: -65°C to +175°C -Salt Spray : 500 hours		A 19-10-2016	5 First Release Latest modification - by		MOD N°
		Designed By:	Date:	CUSTOMER DRAV	
		TITLE	Alumin	ium Plug 8D series	
BASIC SERIES: 8D 5 - 19 W 23 SHELL TYPE : Plug with RFI Shielding	8 S B L Delivered W/	O Contacts NA	General linear Tolerances:	NPRDS / PROJE 859	
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 19	ORIEN CONTACT TYPE : SOCKET(50	TATION : B 0 Matings)	WWW.SOURIAU.C	OM SOU it must not be	is the property of IRIAU reproduced or vithout permission
PLATING : W = Olive drab Cadmium	CONTACT LAYO		SOURIAU 8D519W2	DRG N°	SHEET 1/2
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		Contact Layout				
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ω	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	Contacts (Insert arrangement 19-28) Contact position ID (mm) Contact location (mm) +353 (8.97) R -286 (7.26) + 217 (5.51) +305 (7.75) S -189 (4.80) + 306 (7.75) +217 (5.51) T -066 (1.68) + 305 (7.75) -303 (0.44) V + 124 (3.15) + 193 (4.90) -303 (0.44) V + 124 (3.15) + 193 (4.90) -160 (4.06) W + 209 (5.31) + 098 (2.41) -285 (6.73) X + 228 (5.79) - 033 (0.84) -335 (8.51) Y + 174 (4.42) - 151 (3.84) -336 (8.51) 2 + 174 (4.42) - 151 (3.84) -336 (8.51) 2 - 128 (5.79) - 033 (0.84) -336 (8.51) 2 - 128 (5.79) - 033 (0.84) -285 (5.73) b - 228 (5.79) - 033 (0.84) -285 (5.73) b - 228 (5.79) - 033 (0.84) -285 (5.73) b - 228 (5.79) - 033 (0.84) -198 (4.00) c				
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						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
						PN: 8D519V
					A 19-10-20 ISS DATE Designed By:	116 First Release Latest modification - by Date:
					TITLE	Alumir
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.
					FORMAT A3	SOURIAL 8D519W
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