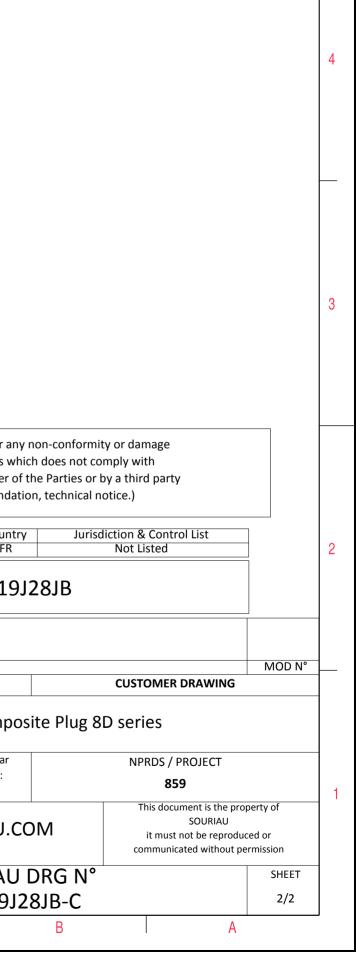
Z'				
۵		LAYOUT SHOWN AS EX	XAMPLE	
Keying Shown as example				
CHARACTERISTICS       Connector dimension         -Standard : Based on MIL-DTL-38999 Series III       Dim       Nominal         -Shell Material       : Composite       Z'       31.5 Max         -Shell Plating       : Olive drab Cadmium       Z'       31.5 Max         -Insulator       : Thermoplastic       VV THREAD       M28x1-6g         -Contacts       : Copper Alloy       Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum       -Durability       : 500 Mating cycles         -Delivered with Souriau contacts and Accessories       -Temperature Range       : -65°C to +175°C		SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat Countr FR PN: 8D519	ich does not comply with the Parties or by a third party ion, technical notice.) y Jurisdiction & Control List Not Listed	
-Salt Spray : 2000 hours	A 18-10-201 ISS DATE Designed By:	L6 First Release Latest modification - by Date:	CUSTOMER DRAWING	MOD N°
	TITLE     Composite Plug 8D series			
BASIC SERIES: 8D 5 - 19 J 28 J B SHELL TYPE : Plug with RFI Shielding	SCALE NA	General linear Tolerances: ±	NPRDS / PROJECT 859	
CONTACT TYPE     : Standard Crimp Contact       SHELL SIZE : 19     CONTACT TYPE : SOCKET (1500 N	latings)		communicated without	luced or
PLATING : J = Olive drab Cadmium CONTACT LAYOUT	: 19-28 FORMAT A3	SOURIAU 8D519J2		SHEET 1/2

-	т	۵	г П		D	0	
		Contact Layout					
4		<b>*</b> ''					
		$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$					
ω	B         +.189 (4.80)           C         +.286 (7.26)           D         +.345 (8.76)           E         +.357 (8.07)           F         +.321 (8.15)           G         +.242 (6.15)           H         +.130 (3.30)           J         +.000 (0.00)           K        130 (3.30)           L        242 (6.15)           M        321 (8.15)           N        357 (9.07)           P        345 (8.76)	Contacts           Contacts           Contact         Contact location           Y-axis         Contact         X-axis         Y-axis           (mm)         (mm)         (mm)         (mm)           +333 (8.97)         R         -280 (7.26)         + 217 (5.51)           +335 (8.97)         R         -280 (7.26)         + 217 (5.51)           +305 (7.75)         S         -189 (4.80)         + 305 (7.75)           +217 (5.51)         T         -066 (1.68)         + 333 (8.97)           -033 (0.44)         V         + 124 (3.15)         + 193 (4.90)           -160 (4.06)         W         + 228 (5.79)         - 033 (0.84)           -356 (8.71)         Y         + 174 (4.42)         - 151 (3.84)           -356 (8.73)         L         - 274 (4.42)         - 151 (3.84)           -285 (6.73)         L         - 228 (5.79)         - 033 (0.84)           -180 (4.06)         L         - 209 (5.31)         + 005 (2.41)           -333 (0.84)         d         - 124 (3.15)         + 193 (4.90)           -180 (4.06)         L         - 200 (5.31)         + 005 (2.15)           Imber of         Stres         Service         Contact	_				
	-						
						SOURIAU shall not be lia due to a use of the Pro the Specifications issued b (professional reco	oducts w y either o
N							Count FR
						PN: 8	D519
					ISS DATE	-	
					Designed By:	Date:	Compo
<u> </u>					SCALE NA	Gener 	ral linear rances: ±
					SOURIA	WWW.SOUF	RIAU.(
					FORMAT A3		JRIAU 0519J
L	Н	G	F	E	D	С	



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