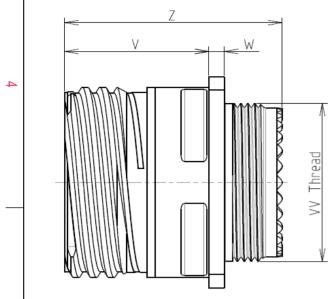
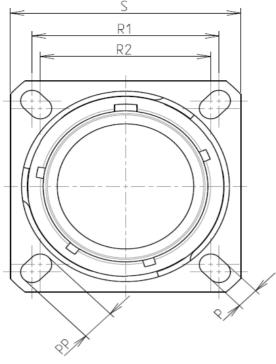
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		c.				







Keying Sl

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite					
-Shell Plating	: Without Plating					
-Insulator	: Thermoplastic					
-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					

: 2000 hours

8D 0

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19

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28

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F

Connector dimension				
Nominal				
3.25±0.2				
4.93±0.2				
29.36				
26.97				
36.5±0.3				
20.83+0/-1.25				
2.1/2.5				
31.5 Max				
M28x1-6g				

		т			C		Β	A		
S R1 R2										4
s Shown as	Connector]		LA	YOUT SHOWN AS EXA	AMPLE			3
	Dim P PP R1 R2 S V V W Z VV THREAD	Nominal 3.25±0.2 4.93±0.2 29.36 26.97 36.5±0.3 20.83+0/-1.25 2.1/2.5 31.5 Max M28x1-6g	5.2 SOURIAU shall not be liable for any non-conformity or damage 6.2 due to a use of the Products which does not comply with 6.3 the Specifications issued by either of the Parties or by a third party 6.3 (professional recommendation, technical notice.) -1.25 Country Jurisdiction & Control List 5 R ax FR						2	
E				A 02-11-2016 ISS DATE Designed By: TITLE SCALE NA	5 First Release Latest modification Date:		Receptacle 8D	TOMER DRAWING 9 Series PRDS / PROJECT 859	MOD N°	-
ORIENTATION : E CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 19-28			FORMAT A3	C C	SOURIAU.CC SOURIAU I 8D019X2	DM DRG N°	This document is the prop SOURIAU it must not be reproduc communicated without pe	ed or	1	

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		Contact Layout					Panel Cutout
4		\times $\begin{pmatrix} \bullet & \bullet \\ \bullet \\$			Σ Σ	SQUARE FLANGE RECEPTACLE (T) REAR MOUNTING	
		Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q			Ŷ		
ω	C + 286 (7.26) D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) H + 130 (3.30) J + 000 (0.00) K - 120 (3.30) L - 242 (6.15) M - 321 (8.15) N - 357 (9.07) P - 345 (8.76)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 3.53 (8.97) R -286 (7.26) + 217 (5.51) + 3.05 (7.75) S -189 (4.80) + 305 (7.75) + 217 (5.51) T -066 (1.68) + 305 (7.75) - 033 (0.24) U + 000 (0.00) + 230 (5.84) - 033 (0.24) V + 124 (3.15) + 193 (4.90) - 160 (4.06) W + 209 (5.31) + 095 (2.41) - 286 (6.73) X + 228 (5.79) - 033 (0.84) - 359 (9.12) Z + 000 (0.00) - 115 (1.384) - 285 (6.73) D - 228 (5.79) - 033 (0.84) - 265 (6.73) D - 228 (5.79) - 033 (0.84) - 160 (4.06) Q - 209 (5.31) + 056 (2.41) - 359 (8.51) 3 - 174 (4.42) - 151 (1.384) - 235 (8.51) 3 - 174 (4.42) - 151 (1.384) - 256 (6.73) D - 228 (5.79) - 033 (0.84) - 160 (4.06) C - 209 (5.31) + 056 (Dim ØA ØAA R1 ØT
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						the Specifications is	of the Products whi ssued by either of nal recommendati
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_					SCALE NA		General linear Tolerances: ±
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					FORMAT A3		SOURIAU 8D019X2
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