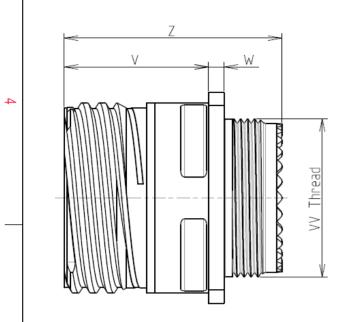
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-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			

: 500 hours

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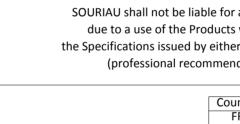
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 19-28





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AS EXA	AMPLE				3	
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.) Jurisdiction & Control List						
FR						
		CUSTOME	R DRAWING	MOD N°		
um Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
This document is the property of SOURIAU it must not be reproduced or communicated without permission					1	
	DRG N° 8PE-C			SHEET 1/2		
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		Contact Layout					Panel Cutout
4		$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\$			λ Σ	SQUARE FLANGE RECEPTACLE (1 REAR MOUNTING	
	C +.286 (7.26) D +.345 (8.76)	Y-axis (mm) Contact position ID (mm) Y-axis (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) + 353 (8.97)			¥		Dim
دى	J + 000 (0.00) K -130 (3.30) L -242 (6.15) M -321 (8.15) N -357 (9.07) P -345 (8.76)	-359 (9.12) Z +.000 (0.00) 191 (4.85) -355 (6.57) a 174 (4.42) 151 (3.84) -365 (6.73) b 228 (5.79) 033 (0.84) -160 (4.06) c 209 (5.31) +.095 (2.41) -333 (0.84) d 124 (3.15) +.193 (4.90)					ØA ØAA R1 ØT
						due to a use of the Specifications	ot be liable for any of the Products whi issued by either of onal recommendati
N						Ρ	Country FR PN: 8D019Z
					A 02-11-7 ISS DAT Designed By:	2016 First Release E Latest modification Date:	n - by
					SCALE		Aluminium General linear
_					NA SOURIA		Tolerances: ± SOURIAU.CO
					FORMAT A3		SOURIAU 8D019Z2
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