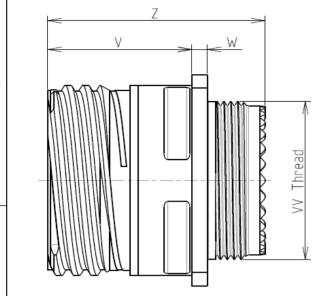
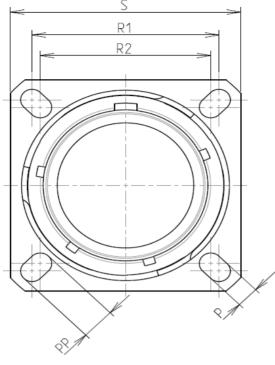
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : 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	· Composito				
-Shell Material	: Composite				
-Shell Plating	: Without Plating				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ 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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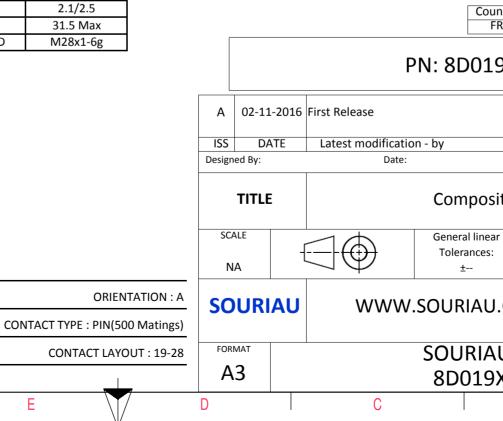
F

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	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		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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					4	
S EX4	AMPLE				3	
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)						
untry FR	Jurisd	liction & Con Not Listed	trol List	]	2	
9X28PA						
				MOD N°		
		CUSTOME	R DRAWING			
site	e Receptacle 8D series					
ar :	NPRDS / PROJECT <b>859</b>					
This document is the property of						
SOURIAU it must not be reproduced or communicated without permission						
	DRG N°	ı		SHEET		
X2	8PA-C			1/2	J	
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r	<b>工</b>	۵ ا	г п	m		0	
		Contact Layout					Panel Cutout
4		$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\$			The second secon	SQUARE FLANGE RECEPTACLE (T' REAR MOUNTING	YPE 0)
	C + 266 (7 26) D + :345 (8.76) E + :357 (9.07) F + :321 (8.15) G + :242 (6.15) H + :130 (3.30)	Y-axis (mm)         Contact position ID (mm)         X-axis (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)          033 (0.24)         U         +.000 (0.00)         +.230 (5.84)          333 (0.44)         V         +.124 (3.15)         +.193 (4.90)          160 (4.06)         W         +.209 (5.31)         +.005 (2.41)          265 (6.73)         X         +.228 (5.79)        151 (3.84)			¥		ØA Dim ØA
ω	L -242 (6.15) M -321 (8.15) N -357 (907) P -345 (8.76)	-359 (9.12)         Z         +.000 (0.00)        191 (4.85)           -356 (8.51)         a        171 (4.42)        151 (3.84)           -265 (6.73)         b         -228 (5.79)        033 (0.84)           -160 (4.06)         c        209 (5.31)         +.095 (2.41)           -033 (0.84)         d        124 (3.15)         +.193 (4.90)           +.098 (2.49)         e         +.000 (0.00)         +.062 (1.57)           mber of ortacts         Size         Service         Contact         Supersed           2         16         e.Z         All others         MS20054-           26         20         I         All others         MS20054-					ØAA R1 ØT
	<b>9</b>					due to a use o the Specifications is	nal recommendati
N						PI	Country FR N: 8D019X
					A 02-11-2 ISS DAT Designed By:	016 First Release E Latest modification Date:	i - by
_					SCALE NA		Composite General linear Tolerances: ±
					SOURIA		Souriau.co
					FORMAT A3		SOURIAU 8D019X2
	Н	G	F	E (	D	С	

