

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	: 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 without Souriau contacts					
-Temperature Range	: -65°C to +175°C				

: 2000 hours

8D 0

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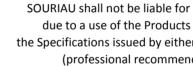
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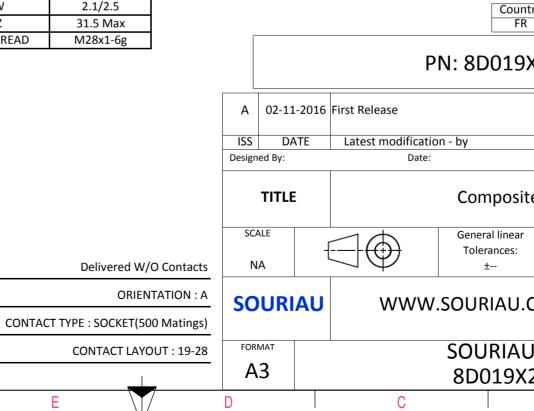
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

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MOD N°							
	CUSTOMER DRAWING						
site	te Receptacle 8D series						
ar	NPRDS / PROJECT 859					1	
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N°				SHEET 1/2		
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		Contact Layout					Panel Cutout
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		Contacts			V		
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) Dosition ID (mm) X-axis (mm) Y-axis (mm) + 355 (8.97) R -286 (7.28) + 217 (5.51) + 305 (7.75) S -189 (4.80) + 305 (7.75) + 217 (5.51) T -066 (1.68) + 305 (7.75) + 217 (5.51) T -066 (1.68) + 353 (8.97) + 033 (0.44) U + 000 (0.00) + 230 (5.84) -033 (0.44) V + 124 (3.15) + 193 (4.90) -333 (0.44) V + 209 (5.31) + 095 (2.41) -265 (6.73) X + 228 (5.79) - 033 (0.84) -335 (8.51) a -174 (4.42) - 151 (3.84) -356 (6.73) b - 228 (5.79) - 033 (0.84) -365 (6.73) b - 229 (5.31) + 095 (2.41) -365 (6.73) b - 228 (5.79) - 033 (0.84) -160 (4.06) c - 209 (5.31) + 055 (2.41)					Dim ØA ØAA R1 ØT
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						the Specifications is	f the Products whi ssued by either of nal recommendati
N							Country FR
							N: 8D019X
_					A 02-11-2 ISS DAT Designed By:	016 First Release Latest modification Date:	- by
					TITLE		Composite
_					SCALE NA		General linear Tolerances: ±
					SOURIA	U WWW.S	SOURIAU.C
				_	FORMAT A3	1	SOURIAU 8D019X2
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