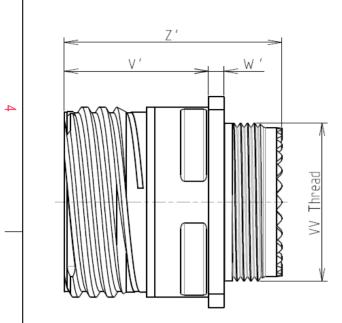
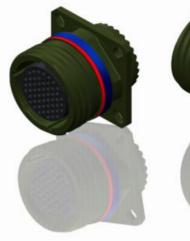
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite				
-Shell Plating	: Olive drab Cadmium				
-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

G

19

J

28

S

F

С

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	19.5+1.4/-0		
W'	2.1/3.65		
Z'	32 Max		
VV THREAD	M28x1-6g		

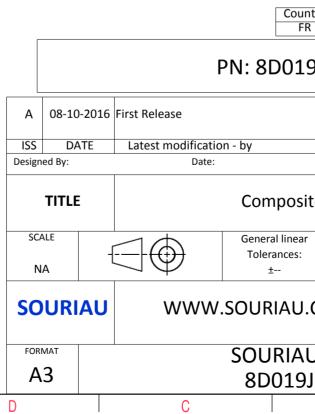
ORIENTATION : C

CONTACT LAYOUT : 19-28

CONTACT TYPE : SOCKET(500 Matings)

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



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	AMPLE				3	
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	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 8SC-C			SHEET		
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		Contact Layout					Panel Cutout
4					A	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	B +.189 (4.80)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.353 (8.97) R -286 (7.26) +.217 (5.51) +.305 (7.75) S 189 (4.60) +.305 (7.75)			M 25 		
ω	D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) G + 242 (8.15) 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)	+217 (5.51) T -066 (1.68) +353 (8.97) +208 (2.49) U +000 (0.00) +220 (5.64) -033 (0.84) V +124 (3.15) +133 (4.90) -180 (4.06) W +209 (5.31) +005 (2.41) -265 (6.73) X +228 (5.79) -033 (0.84) -338 (6.51) Y +174 (4.42) -151 (3.84) -336 (6.51) a -174 (4.42) -151 (3.84) -336 (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) -938 (2.49) e +000 (0.00) +062 (1.57) mber of Size Service Contact Supersed 21 6 20 I All others MS20054					Dim ØA ØAA R1 ØT
	\vdash					SOURIALI shall n	ot be liable for any
0						due to a use o the Specifications i	of the Products whi
						Р	PN: 8D019J
					A 08-10-20 ISS DATE Designed By:	16 First Release Latest modification Date:	ı - by
					SCALE		Composite General linear
-					NA		Tolerances: ±
					SOURIAU	J WWW.	SOURIAU.C
					FORMAT A3	1	SOURIAU 8D019J2
l	Н	G	F	E	D	С	

