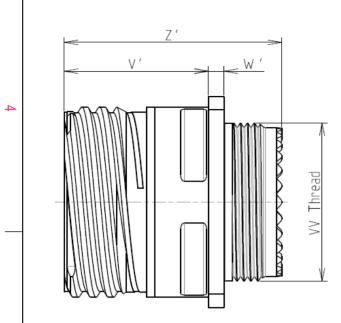
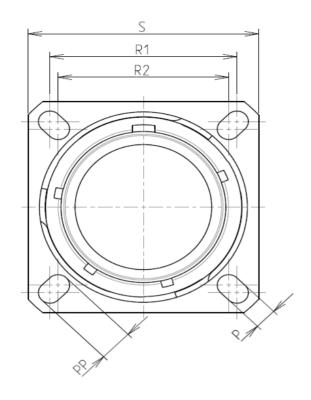
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

Ì	-Shell Material	: Composite		
	-Shell Plating	: Olive drab Cadmium		
	-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		
	-Salt Spray	: 2000 hours		

: 29.9 g ± 10%

8D 0

G

21

J

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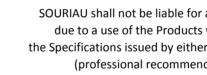
Connector	Connector dimension		
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M31x1-6g		

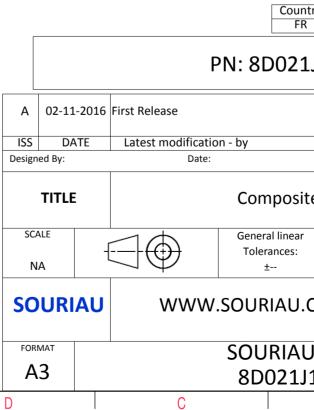
ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16





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S EXAMPLE				
any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)				
Intry Jurisdiction & Control List R Not Listed	2			
J16AN				
MOD N°				
CUSTOMER DRAWING				
e Receptacle 8D series				
NPRDS / PROJECT 859				
COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
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UDRG N° SHEET				
UDRG N° SHEET J16AN-C 1/2 B A				

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		Contact Layout				ſ	Panel Cutou
4		$ \begin{array}{c} $			2	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID X-axis A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts Contact position Y-axis ID X-axis Y-axis Y-axis J -341 (8.66) +036 (0.91) + 211 (5.36) K -271 (6.88) +211 (5.36) + 036 (0.91) L -116 (3.00) +.322 (8.18) -150 (3.81) M +000 (0.00) +.175 (4.45) -290 (7.37) N +.154 (3.91) +.062 (1.57) -343 (8.71) P +.094 (2.39) 122 (3.10) -290 (7.37) R 094 (2.39) 122 (3.10) -150 (3.81) S 154 (3.91) +.062 (1.57)			<u>v</u>		
ω	size no. co	mber of Size contacts Service Contact Supersedes tacks contacts rating location 16 16 II All MS20055-16				ØAA R1 ØT	A
						SOURIAU shall not be li due to a use of the P the Specifications issued (professional rec	Products wh by either of commendat
N					A 02-11-2	PN: 8	Countr FR 3D021J
					ISS DATE Designed By:	E Latest modification - by Date:	omposite
→					SCALE NA SOURIA	Generation Generation	eral linear lerances: ±
				7	FORMAT A3	SOU 8E	URIAU D021J1
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