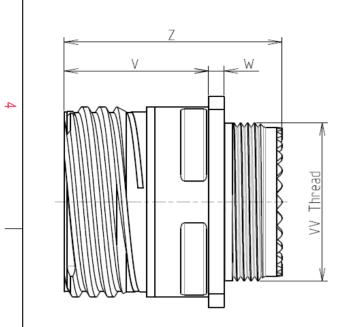
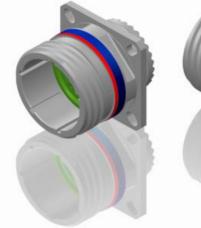
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Keying Shown as example

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CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 21

PLATING : F = Nickel

Н

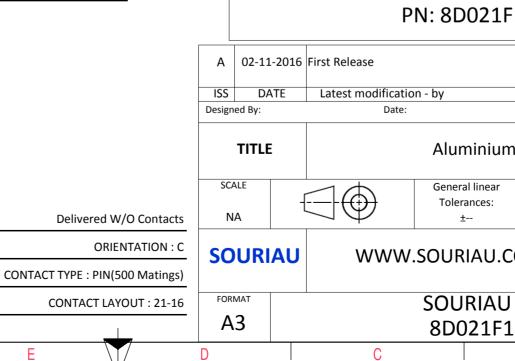
CONTACT TYPE : Standard Crimp Contact

ſ			PP	
	-Shell Plating	: Nickel	R1	
	-Insulator	: Thermoplastic	R2	
	-Contacts	: Copper Alloy	S V	
	-Seals & Grommet	: Silicon Elastomer	W	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z	
	-Durability	: 500 Mating cycles	VV THREAD	
	-Delivered without Sou	uriau contacts		
	-Temperature Range	65°C to +200°C		
	-Salt Spray	: 48 hours		
	-Mass	: 31.45 g ± 10%		
	BASIC SERIES:	8D 0 - 21 F 16 P C	L	

G

F

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	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
THREAD	M31x1-6g
	•



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		R				4
LAY	OUT SHOWN AS EXA	AMPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) $\frac{Country \qquad Jurisdiction \& Control List \\ \hline FR \qquad Not Listed}$ BN: 8D021F16PCL						2
- First Release						
Latest modificatio	n - by				MOD N°	
Date:	Aluminium	Recepta	customer d cle 8D series			
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PR 859	OJECT		1
Image: Source of the second						
SOURIAU DRG N°SHEET8D021F16PCL-C1/2						
С		B		A		J

-	I	۵	г	m	D	0	
		Contact Layout				Р	anel Cutou
4	-*	$ \begin{array}{c} $			22	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locat A +.118 (3.00) B +.271 (6.89) C +.341 (8.66) D +.382 (4.62) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts Contacts Contact Location Y-axis Contact D X-axis *322 (8:18) J				ØA Dim	<u>ØT</u>
ω	Shell Arrangement Nun size no. cor	150(3.81) S154(3.91) +.062(1.57) nber of Size Service Contact Supersedes nacts contacts rating location 16 16 II All MS20055-16				ØA ØAA R1 ØT	
$ \longrightarrow $	-						
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendat
N						PN: 81	Country FR D021F
					A 02-11-2 ISS DAT Designed By:	2016 First Release E Latest modification - by Date:	
_					SCALE NA	Gene Tole	minium ral linear erances: ±
					SOURIA	WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 021F1
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