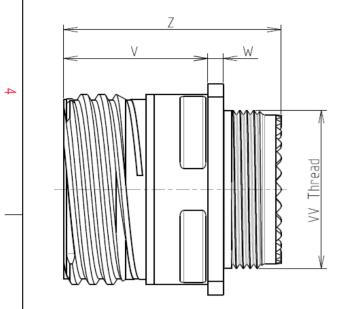
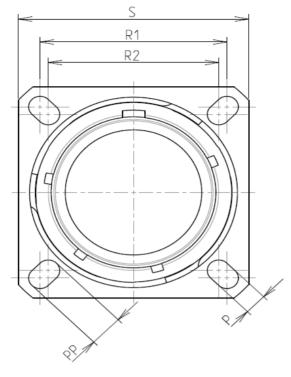
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Composite		
	-Shell Plating	: Without Plating		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered without Souriau contacts			
	-Temperature Range	-65℃ to +175℃		
	-Salt Spray	: 2000 hours		

: 32.7 g ± 10%

8D 0

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21

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16

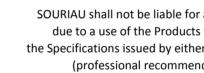
S

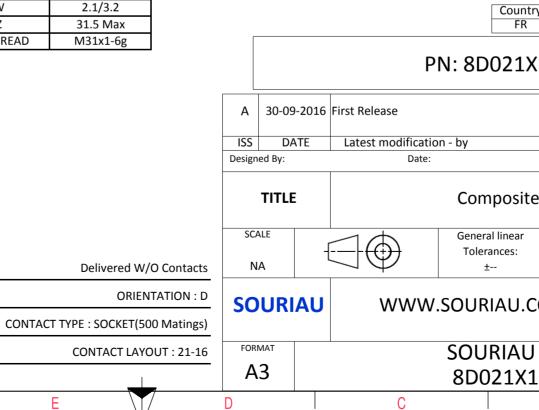
F

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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
РР	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	
VV THREAD	M31x1-6g	

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S EXAMPLE	3			
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 FR Not Listed	2			
(16SDL				
MOD N	1°			
CUSTOMER DRAWING				
te Receptacle 8D series				
er NPRDS / PROJECT 859	1			
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
UDRG N° SHEET				
X16SDL-C 1/2				

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		Contact Layout				р	anel Cutou
4	.х	$ \begin{array}{c} \bullet \\ \bullet $			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  Locat    A  +.118 (3.00)    B  +.271 (6.89)    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 (Insert arrangement 21-16)    ion  Contact position  Location    Y-axis  position  X-axis  Y-axis    +.322 (8.18)  J 341 (8.66)  +.036 (0.91)    +.211 (5.36)  K 271 (6.88)  +.211 (5.36)   150 (3.81)  M  +.000 (0.00)  +.172 (4.81)   290 (7.37)  N  +.154 (3.31) 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)  +.026 (1.57)			L.	ØA Dim	ØT
ω	Shell Arrangement Nun size no. cor	Iter (cor)  Size  Service  Contact  Supersedes    Itacts  contacts  rating  location  NS20055-16    16  16  II  All  MS20055-16				ØA ØAA R1 ØT	
-	-						
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendati
N						PN: 8[	Country FR D021X
_					A 30-09- ISS DAT Designed By:	2016 First Release E Latest modification - by Date:	
					SCALE NA		mposite eral linear erances: ±
					SOURI	WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 021X1
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