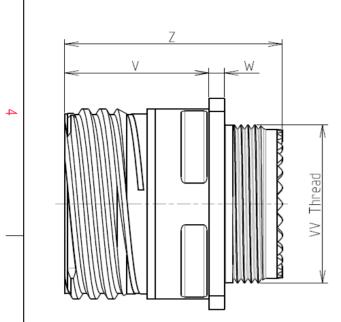
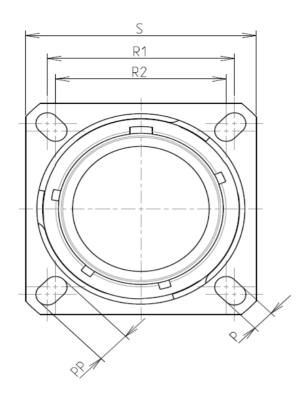
 (L)	 	0	0







Keying Shown as example

## CHARACTERISTICS

ω

BASIC SERIES:

SHELL SIZE : 21

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 500 hours			
	-Mass	: 78.91 g ± 10%			
2	-Durability -Delivered with Souria -Temperature Range -Salt Spray	: 500 Mating cycles u contacts and Accessories : -65°C to +200°C : 500 hours			

8D 0

G

21

-

S

16

F

A C

Dim	Nominal
	Norman
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
VV THREAD	M31x1-6g

Ι								
m	D		0		ω		A	
								4
			LA	YOUT SHOWN AS EX	(AMPLE			3
Nominal       3.25±0.2       4.93±0.2       31.75       29.36       39.7±0.3       20.07+0/-1.25			due to a use the Specification	not be liable for any of the Products wh s issued by either of ional recommendat	ich does not co the Parties or b	mply with by a third party		
2.1/3.2 31.5 Max	Country Jurisdiction & Control List   FR Not Listed					2		
AD M31x1-6g	PN: 8D021S16AC							
	A	02-11-2016	First Release					
	ISS Designed	DATE I By:	Latest modification	on - by		CUSTOMER DI	MOD N	l°
	TITLE Stainless Steel Receptacle 8D series			25				
	SCALE	-[		General linear Tolerances: ±		NPRDS / PR <b>859</b>	DJECT	1
ORIENTATION : C CONTACT TYPE : PIN(500 Matings)	SOL	JRIAU	www	.SOURIAU.C	OM	it must no	ent is the property of GOURIAU t be reproduced or ed without permission	
CONTACT LAYOUT : 21-16	FORMA		1	SOURIAU		<u> </u>	SHEET	
E		<u> </u>	С	8D021S1	L6AC-C B		A 1/2	
<b>-</b> V	2	I	Ŭ	I	0	I		

	т	G	н <b>г</b>	m	D	0	
		Contact Layout				Pi	anel Cutou
4		$X \stackrel{I \oplus A \oplus B \oplus C}{\bigoplus B \oplus B \oplus C} X = X \stackrel{I \oplus A \oplus B \oplus C}{\bigoplus B \oplus B \oplus C} X = X \stackrel{I \oplus C}{\bigoplus B \oplus C} X \oplus E X \oplus X $			Λ Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	ž
	Contact position ID     Loca       A     +.118 (3.00)       B     +.271 (6.80)       C     +.341 (8.66)       D     +.308 (7.82)       E     +.182 (4.62)       F     +.000 (0.00)       G    182 (4.62)       H    306 (7.82)	Contacts       (Insert arrangement 21-16)       ation     Contact     Location       Y-axis     Y-axis     Y-axis       1D    341 (8.66)     +.036 (0.91)       +.211 (5.36)     K    271 (6.88)     +.211 (5.36)       +.036 (0.91)     L    118 (3.00)     +.322 (8.18)      150 (3.81)     M     +.000 (0.00)     +.175 (4.45)      290 (7.37)     N     +.154 (3.51)     +.002 (1.57)      343 (8.71)     P     +.094 (2.39)    122 (3.10)      3290 (7.37)     R    094 (2.39)    122 (3.10)      150 (3.81)     S    154 (3.91)     +.062 (1.57)			¥	Dim ØA	ØT
ω	size no. co	Index of contacts Size contacts Service rating Contact location Supersedes   16 16 II All MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts whi by either of ommendati
N						D16 First Release	Country FR D021S
					A 02-11-2 ISS DAT Designed By: TITLE	E Latest modification - by Date:	less Ste
-					SCALE NA	Gene Tole	eral linear erances: ±
					FORMAT A3	SOL	RIAU.C JRIAU 0021S1
l	Н	G	F	E	D	C	

