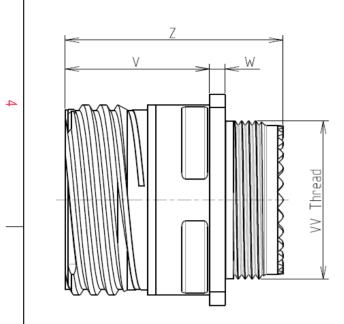
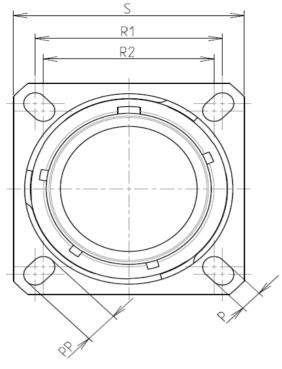
<del>_</del>					
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Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium			
	-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	: 48 hours			
	-Mass	: 51.69 g ± 10%			

8D 0

G

21

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F

16

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B E

Connecto	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		
/V THREAD	M31x1-6g		

т	D	0		ω		
						4
×7/			AYOUT SHOWN AS EX			3
Nominal         Nominal         P       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         HREAD       M31x1-6g		due to a use the Specification (profess	I not be liable for any e of the Products which is issued by either of t sional recommendation Country FR	ch does not cor the Parties or b on, technical no Jurisd	mply with y a third party	2
	PN: 8D021F16BE					
	A 02-11- ISS DA Designed By:	2016 First Release TE Latest modificati Date:			CUSTOMER DRAWING	MOD N°
	TITLE	TITLE Aluminium Receptacle 8D series				
	SCALE		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>	
ORIENTATION : E CONTACT TYPE : SOCKET(500 Matings)		AU WWW	communicated without permission			uced or permission
CONTACT LAYOUT : 21-16	FORMAT A3		SOURIAU 8D021F1			SHEET 1/2
E	D	C		В	A	

-	т	۵	٣	m	D		0	
		Contact Layout						Panel Cutou
4						SQU	IARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	د.	$ \begin{array}{c} & & & \\ & & & \\ & & \\ & & \\ & & \\ & \\ $	1			Σ		
	Contact position ID         Local           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)	(Insert arrangement 21-16)           Contact position P-axis         Contact Location           Y-axis         Y-axis         Y-axis           +.322 (8.18)         J        341 (8.66)         +.036 (0.91)           +.211 (5.36)         K        271 (6.88)         +.211 (5.36)           -1036 (0.91)         L        118 (3.00)         +.322 (8.18)           -105 (1.31)         M         +.000 (0.00)         +.322 (8.18)           -150 (3.81)         M         +.000 (0.00)         +.322 (8.18)           -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)	-					Dim ØA
ω		Inter of ntacts         Size contacts         Service rating         Contact location         Supersedes           16         16         II         All         MS20055-16						ØAA R1 ØT
$\frown$	-							
-							due to a use o the Specifications i	ot be liable for any of the Products whi issued by either of nal recommendati
N					Γ			Country FR
							Р	N: 8D021F
					A	02-11-2016 DATE	First Release Latest modification	a - hv
					Designe		Date:	1 - Dy
					-	TITLE		Aluminium
_ <b>_</b>					SCAI	-		General linear Tolerances: ±
					SO	URIAU	WWW.	SOURIAU.C
					FORM			SOURIAU
Ĺ	Н	G	F	E	D		С	8D021F1
					V			

