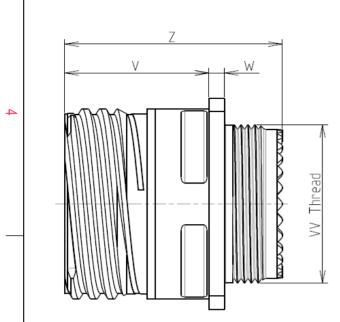
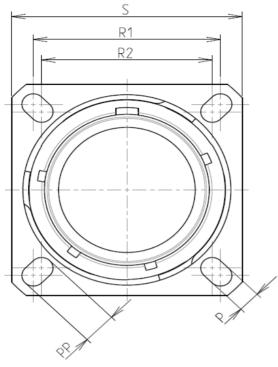
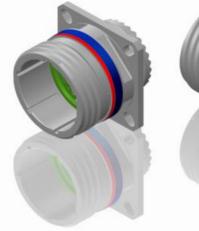
т	വ	н т	m	D	0







CHARACTERISTICS

ω

 \sim

_

-Salt Spray

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
-Contact Plating	: Gold over copper Alloy 0.8µm minimum
-Durability	: 500 Mating cycles
-Delivered without Sou	uriau contacts
-Temperature Range	: -65°C to +200°C

: 500 hours

8D 0

G

-

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			
VV THREAD	M31x1-6g			

VV THREAD M31x1-6g PN: 8D021S42PEL A 03-11-2016 First Release ISS DATE Latest modification - by MOD N° Designed By: Date: CUSTOMER DRAWING TITLE Stainless Steel Receptacle 8D series SCALE General linear NPRDS / PROJECT 859 Tote: Toterances: SCALE SCALE ORIENTATION : E SOURIAU CONTACT TYPE : PIN(500 Matings) It must not be reproduced or communicated without permission FORMAT SOURIAU DRG N° A3 SOURIAU DRG N°	п	r	п	D		0		Φ	Þ		1
Imminimum Important of the products which does not comply with the Specific of the Product of the Pr		>					YOUT SHOWN AS EX	KAMPLE			
Dim Nominal PP 4.92502 R1 31.75 S 39.720.3 V 20.07-0/1.25 W 21/3.2 V 2.1/3.2 V VTHREAD Maix1-6g Mod Nature PN: 8D021S42PEL A 03-11-2016 First Release MOD N* Designed By: Customic Custom Receptuale BD series Souriad Stainless Steel Receptacle BD series Souriad Souriad ORIENTATION : E Souriad CONTACT TYPE : PIN(500 Matings) Sour	Keyin	g Shown as example									
P 3.25±0.2 PP 4.330.2 4.330.2 R1 31.75 R2 2.23.6 S 30.75 R2 2.23.6 S S 4.37.5 R2 2.23.6 S S 4.37.5 R2 2.23.6 S S 4.27.5 R2 2.23.6 S S 3.7.5 R2 S		Connector									
VV THREAD M31x1-6g PN: 8D021S42PEL A 03-11-2016 First Release ISS DATE Latest modification - by MOD N° Designed By: Date: CUSTOMER DRAWING TITLE Stainless Steel Receptacle 8D series SCALE General linear NPRDS / PROJECT Tolerances: 859 ± SOURIAU WWW.SOURIAU.COM It must not be reproduced or communicated without permission FORMAT SOURIAU DRG N° A3 8D021S42PEL-C		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				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.)					
21 S 42 P E L MOD N° MOD N° 21 S 42 P E L Scale Scale Scale NRDS / PROJECT 0RIENTATION : E CONTACT TYPE : PIN(500 Matings) CONTACT TYPE : PIN(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the property of sOURIAU Souriau It must not be reproduced or communicated without permission SHEET A3 SOURIAU DRG N° SHEET 1/2	n minimum			ſ					Not Listed		2
21 S 42 P E L SCALE SCALE General linear NPRDS / PROJECT NPRDS / PROJECT Delivered W/O Contacts ORIENTATION : E CONTACT TYPE : PIN(500 Matings) SCALE General linear NPRDS / PROJECT SURIAU This document is the property of SOURIAU					1	P	IN: 8D0215	42PEL			
21 S 42 P E L SCALE General linear NPRDS / PROJECT 0RIENTATION : E 0RIENTATION : E CONTACT TYPE : PIN(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU This document is the property of SOURIAU CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 21-42 FORMAT SOURIAU SOURIAU DRG N° SHEET A3 8D021S42PEL-C 1/2											
21 S 42 P E L SCALE General linear NPRDS / PROJECT Delivered W/O Contacts ORIENTATION : E NA Image: Contact type : PIN(500 Matings) Image: Contact type : PIN(500 Matings) SOURIAU This document is the property of SOURIAU SOURIAU Image: Contact type : PIN(500 Matings) Image: Contact type : PIN(500 Matings) FORMAT SOURIAU DRG N° SHEET 1/2							on - by		CUSTOMER DRAWING		
21 3 42 P E Contacts NA Tolerances: 859 1 0RIENTATION : E 0RIENTATION : E CONTACT TYPE : PIN(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the property of sOURIAU it must not be reproduced or communicated without permission CONTACT LAYOUT : 21-42 FORMAT SOURIAU SOURIAU DRG N° SHEET A3 8D021S42PEL-C 1/2					TITLE		Stainless Ste	el Recepta	cle 8D series		
ORIENTATION : E CONTACT TYPE : PIN(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission CONTACT LAYOUT : 21-42 FORMAT SOURIAU SHEET A3 8D021S42PEL-C 1/2	Delivered W/O Contacts ORIENTATION : E						Tolerances:				1
A3 SOORIAO DIKG N 1/2				SC	SOURIAU This document is the pro- SOURIAU it must not be reprodu- it must not be reprodu-			ced or			
			CONTACT LAYOUT : 21-42								
F E D C B A	F		E			С	0002134		A	_,_	J

	Ŧ	۵	н т	m			0	
		Contact Layout					Ра	nel Cutou
		42				S	QUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
4						81		2
		2#4 Power						
	Ctc A B	21-42 X Y 0 6.19 0 -6.19				¥	ØA	<u>T</u>
							Dim ØA	
ယ							ØAA R1	
							ØT	
	–							
	9						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional record	oducts wh / either of
N								Country
							PN: 8D	
						02 44 204		
					A		6 First Release Latest modification - by	
					Design		Date:	
						TITLE	Stainl	ess Ste
					SCA	ALE		al linear ances:
_					N	A		<u>t</u>
					SO	URIAU	WWW.SOUR	IAU.C
					FOR			RIAU
l		-	_	T	A	3)21S4
	Н	G	F	E	D		С	

