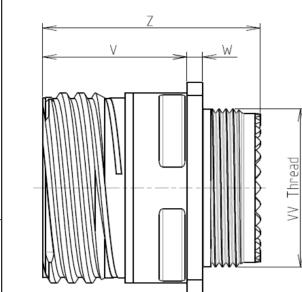
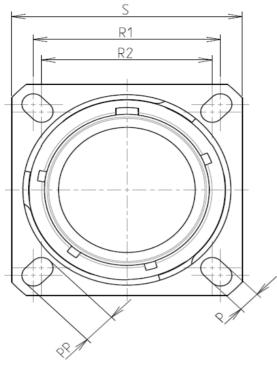
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CHARACTERISTICS

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-Shell Material	: Stainless Steel
-Shell Plating	: Passivated
-Insulator	: Thermoplastic
-Contacts	: Copper Alloy
-Seals & Grommet	: Silicon Elastomer
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimu
-Durability	: 500 Mating cycles
-Delivered with Souriau	contacts and Accessories
-Temperature Range	-65°C to +200°C

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			

	г	т		0	σ			
	<	S R1 R2 Q		<image/>	OWN AS EXAMPLE			4
CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	Keying Show	n as example Connector dimension Dim Nominal]					
-Shell Material : Stainless Steel -Shell Plating : Passivated -Insulator : Thermoplastic -Contacts : Copper Alloy		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 Pr the Specifications issued b	able for any non-conformity roducts which does not comp by either of the Parties or by commendation, technical noti	ply with a third party		
-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm n -Durability : 500 Mating cycles	ninimum	W 2.1/3.2 Z 31.5 Max VV THREAD M31x1-6g]		FR	tion & Control List Not Listed		2
-Delivered with Souriau contacts and Accessories -Temperature Range <u>-</u> -65°C to +200°C			A 02-11	-2016 First Release	D021K72SC			
-Salt Spray : 500 hours -			ISS DA Designed By:	ATE Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
			TITLE		less Steel Receptac			
BASIC SERIES: 8D 0 - SHELL TYPE : Square Flange Receptacle -	21 K 72 S C		SCALE NA	Tole	eral linear erances: ±	NPRDS / PROJECT 859	tuof	1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21		ORIEI CONTACT TYPE : SOCKET(5	NTATION : C SOURI	AU WWW.SOU	RIAU.COM	This document is the proper SOURIAU it must not be reproduced communicated without perm	lor	
PLATING : K = Passivated			OUT : 21-72 FORMAT		JRIAU DRG N° 0021K72SC-C		SHEET 1/2	
H G	F	E	D	C	В	A		

	τ	۵	н П	m	D	0
4		Contact Layout 72				Panel Cutou
_	Ctc	2#4 Power 6#16 21-72 X Y			¥	
ω	A B C D E F G H	0 6.19 8.5 4.3 6.25 0 8.5 -4.3 0 -6.19 -8.5 -4.3 -6.25 0 -8.5 4.3				Dim ØA ØA R1 ØT
						SOURIAU shall not be liable for any
N						due to a use of the Products wh the Specifications issued by either of (professional recommendati Country FR
					A 02-11-201 ISS DATE Designed By:	PN: 8D021k
<u> </u>					SCALE NA	General linear Tolerances:
					FORMAT	SOURIAU
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