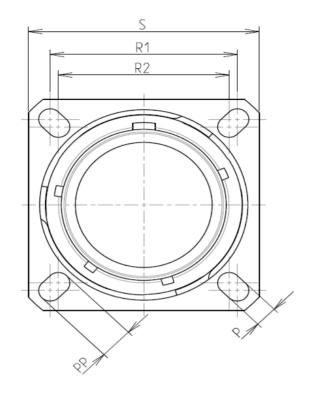
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium			
-Shell Plating	: Olive drab Cadmium			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 500 hours			

8D 0

G

21

W

72

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D

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

ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-72

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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any non-conformits which does not co or of the Parties or b adation, technical no untry Jurisd TR 1W72AD	mply with by a third party	2			
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	CUSTOMER DRAWING				
Im Receptacle 8D series					
ar	NPRDS / PROJECT 859				
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.COM SOURIAU it must not be reproduced or communicated without permission					
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4		Contact Layout 72			2 -	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
		2#4 Power 6#16 21-72	]		¥	
cσ	Ctc A B C D E F G H	X         Y           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 due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						PN: 8D021V
					A 03-11-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
<b>_</b>					SCALE NA	Aluminium General linear Tolerances: ±
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