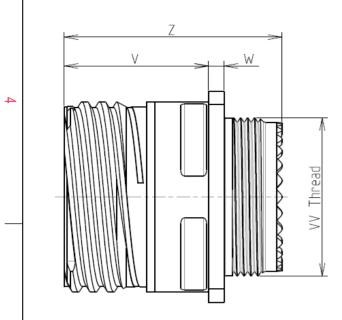
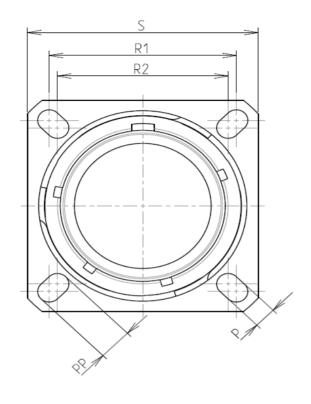
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-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℃ to +175℃			
-Salt Spray	: 500 hours			

: 65.18 g ± 10%

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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

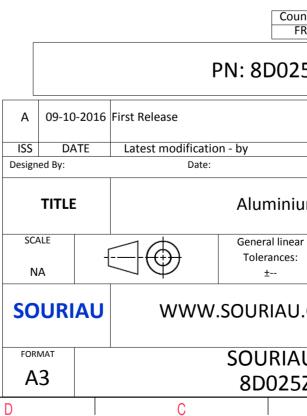
ORIENTATION : E

CONTACT LAYOUT : 25-11

CONTACT TYPE : SOCKET(500 Matings)

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



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any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)					
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um	customer drawing n Receptacle 8D series				
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		Contact Layout				P	Panel Cutor
4					۲ ۲	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  Local (mm)    A 000 (0.00)    B  +.304 (7.72)    C  +.431 (10.95)    D  +.304 (7.72)    E  +.000 (0.00)    F 304 (7.72)	Contacts (Insert arrangement 25-11)    tion  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.301 (10.55)  0 431 (10.95)  0.000 (0.00)    +.304 (7.72)  H 304 (7.72)  +.304 (7.72)    +.000 (0.00)  J  +.009 (0.00)  +.102 (2.1- 0.100 (10.100)   304 (7.72)  K  +.0092 (2.34) 160 (4.1 0.100 (4.1)   304 (7.72)	00) 72) 599) 06)		<u>v</u>		ØT_
ω	NOTES: 1. All dimensions are true 2. Front face of pin insert Shell Arrangement 1025 -11	position. shown. Number of Size Service Contact contacts contacts rating location 9 10 N AB.C.D. 2 20 N L.K.	n E,F,			Dim ØA ØAA R1 ØT	
	L						
						SOURIAU shall not be lia due to a use of the P the Specifications issued I (professional rec	Products wh by either o
N						PN: 8	Countr FR 3D025
					A 09-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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