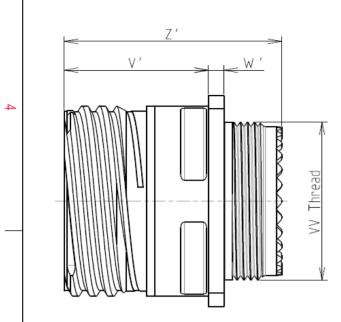
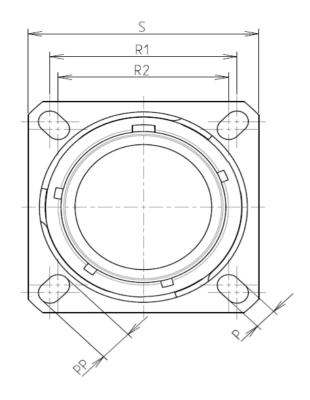
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite			
-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	: 2000 hours			

: 46.1 g ± 10%

8D 0

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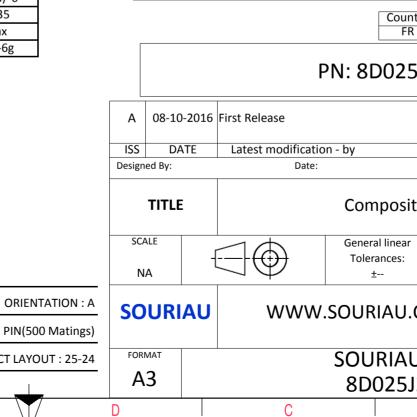
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M37x1-6g		

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-24

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



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			MOD N°	
	CUSTOMER	DRAWING		-
	e Receptacle 8D series			
ar	NPRDS / PROJECT 859			
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
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		Contact Layout				Panel Cutor
4		$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Local X-axis A +.000 (0.00) B +.230 (5.84) C +.463 (11.71) D +.461 (11.71) E +.413 (10.49) F 370 (9.40) G +.230 (5.84) H +.000 (0.00) J 230 (5.84) K 370 (9.40) L 413 (10.49)	Y-axis position ID X-axis Y-axis +472 (11.99) N -403 (10.24) +298 (7.57) +410 (10.41) P -230 (5.84) +410 (10.41) +298 (7.57) R +000 (0.00) +234 (5.94) +100 (2.54) S +230 (5.84) +172 (4.37) -134 (3.40) T +186 (4.72) -062 (1.57) -336 (0.53) U +211 (5.36) -267 (6.76) -441 (11.20) V +000 (0.00) -323 (8.26) -445 (12.57) W -211 (5.36) -267 (6.76) -441 (11.20) X -186 (4.72) -062 (1.57) -338 (0.83) Y -230 (5.84) +172 (4.37) -338 (0.83) Y -230 (8.40) +172 (4.37)			× -	ØT_
ى ى	M461 (11.71) Shell Arrangement size no. 2524	+.100 (2.54) a +.000 (0.00)151 (3.84) Number of <u>contacts</u> Service Contact 12 12 12 I ABD ELM 12 16 I ABD ELM P.R.S.T.XY 0 others				Dim ØA ØAA R1 ØT
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						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either o (professional recommendat
N						PN: 8D025
					A 08-10-202 ISS DATE	16 First Release Latest modification - by
					Designed By:	Date:
_ _					SCALE NA	General linear Tolerances: ±
					SOURIAU	J WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025J2
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