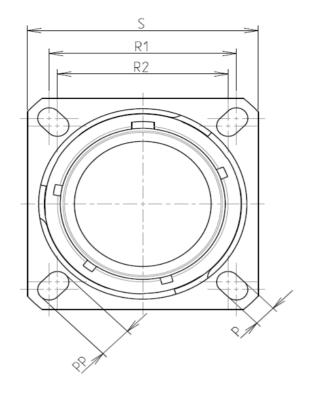
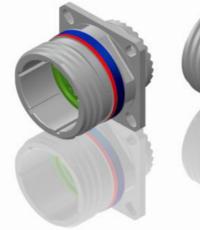
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium		
	-Shell Plating	: Nickel		
2	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 48 hours		
	-Mass	: 53.1 g ± 10%		

8D 0

G

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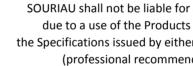
	Connector dimension			
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

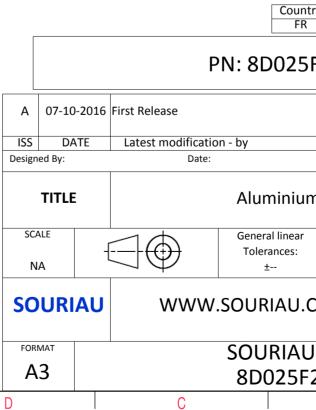
ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-24





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				4	
S EXAMPLE				3	
any non-conformi	ty or damage				
which does not co er of the Parties or l adation, technical n	mply with by a third par otice.)	ty			
Intry Jurisc R	liction & Cont Not Listed	troi List		2	
5F24AN					
	CUSTOME	R DRAWING	MOD N°	 	
um Receptac	m Receptacle 8D series				
ar		<sup>/</sup> PROJECT 5 <b>9</b>		1	
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N°					
F24AN-C B		A	1/2	J	

		۵	г п	m		0
		Contact Layout				Panel Cutou
4					ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	$\begin{array}{cccc} D & +.461(11.71) \\ E & +.413(10.49) \\ \Gamma &370(6.40) \\ G & +.230(5.84) \\ H & +.000(0.00) \\ J &230(5.84) \\ K &370(9.40) \\ L &413(10.49) \end{array}$	Contacts           Contact         Location           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)           +.288 (7.57)         R         +.000 (0.00)         +.234 (5.94)           +.100 (2.54)         S         +.230 (5.84)         +.172 (4.37)          344 (3.40)         T         +.186 (4.72)        062 (1.57)          346 (0.53)         U        211 (5.36)        287 (6.76)          441 (11.20)         V        011 (5.36)        267 (6.78)          436 (4.72)        062 (1.57)			کر بر	ØA ØT
ى		Number of contacts     Size contacts     Service rating     Contact location       12     12     1     AB,DE,LM       12     16     I     AB,DE,T,X,Y				Dim ØA ØAA R1 ØT
	L-					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						Countr FR
					A 07-10-20	PN: 8D025F
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminium
<b>_</b>					SCALE NA	General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D025F2
·	Н	G	F	E	D	C

