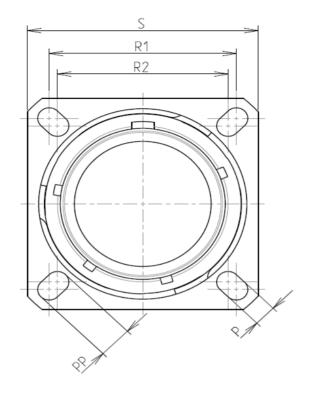
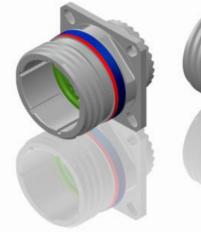
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LAYOUT SHOWN AS

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				
2	-Shell Plating	: Nickel				
	-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	: 52.26 g ± 10%				

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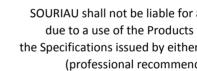
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

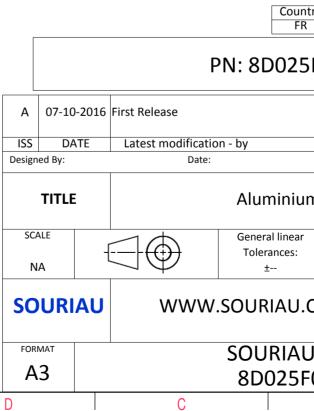
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-04





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AS EXA	AMPLE				3
s whic er of t ndatio untry FR	non-conformit ch does not co he Parties or b on, technical n Jurisc	mply with by a third par			2
				MOD N°	
	DRG N°	e 8D seri NPRDS / 8 This doo it mus	R DRAWING es PROJECT 59 cument is the prop SOURIAU ist not be reproduct icated without pe	perty of red or	1
FO4	4AC-C	1		1/2	J
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		۵	н <b>т</b>	m	D		C	
		Contact Layout						Panel Cutout
4		$\left(\begin{array}{c} & & & \\ & & &$				S	QUARE FLANGE RECEPTACLE (TYPI REAR MOUNTING	E 0)
	B  +.203 (5.16)    C  +.324 (8.23)    D  +.424 (10.77)    E  +.493 (12.52)    F  +.331 (13.49)    G  +.531 (13.49)    H  +.493 (12.52)	Contacts (Insert arrangement 25-4)    n  Contact position ID  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    531 (13.49)  f  +412 (10.46)  +000 (0.00)    +495 (12.57)  g  +377 (9.58)  -132 (3.35)    +425 (10.80)  h  +311 (7.90)  -251 (6.38)    >206 (6.21)  m  +086 (2.18) 397 (10.08)    -096 (1.75)  p 212 (5.38) 344 (8.74)    -026 (6.21)  m 086 (2.18) 397 (10.08)    -026 (6.21)  p 212 (5.38) 344 (8.74)    -026 (6.21)  p 212 (5.38) 344 (8.74)    -026 (6.21)  p 217 (9.58) 132 (3.35)    -326 (8.28)  r 317 (9.58) 132 (3.35)    -326 (8.28)  r 317 (9.58) 132 (3.35)    -425 (10.80)  s 412 (10.46)  +.000 (0.00)						ØT
ى س	M  +.069 (1.75)    N 069 (1.75)    P 203 (5.16)    R 324 (8.23)    S 424 (10.77)    T 493 (12.52)    U 531 (13.49)    V 531 (13.49)    W 493 (12.52)	-531 (13.49)  u  -311 (7.90)  +251 (6.38)    -531 (13.49)  v  -212 (5.38)  +344 (8.74)    -495 (12.57)  w  -086 (2.18)  +397 (10.08)    -425 (10.80)  x  +069 (1.75)  +263 (6.68)    -326 (8.28)  y  +172 (4.37)  +149 (3.78)    -205 (5.21)  z  +258 (6.55)  +000 (0.00)    -069 (1.75)  AA  +172 (4.37)  -149 (3.78)    +069 (1.75)  BB  +069 (1.75)  -263 (6.68)    +205 (5.21)  CC  -069 (1.75)  -263 (6.68)    Contacts  (insert arrangement 25-4)						Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(1.75) b +086(2.18) c +212(5.38) d +.311(7.90)	On Y-axis (mm)  Contact position ID  Location    X-axis (mm)  X-axis (mm)  Y-axis (mm)    +326 (828)  DD  -172 (4.37)  -149 (3.78)    +425 (10.80)  EE  -258 (6.55)  +000 (0.00)    +496 (12.57)  FF  -172 (4.37)  +149 (3.78)    +531 (13.49)  GG  -069 (1.75)  +223 (6.68)    +397 (10.08)  HH  +000 (0.00)  +132 (3.35)    +251 (6.38)  KK  +000 (0.00)  -132 (0.30)    +132 (3.35)  LL  -086 (2.18)  +000 (0.00)						
	size no. cont 25 -4 8	ber of acts  Size contacts  Service rating  Contact location  Supersedes    3  16  I  Y, Z, AA, DD, EE, FF, LL, JJ  MS20057-4    8  20  All others  All others	_				SOURIAU shall not due to a use of t the Specifications iss (professiona	he Products whi
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							PN	: 8D025F
					A ISS Design	DATE	6 First Release Latest modification - Date:	by
						TITLE		Aluminium
<u> </u>					SC/			General linear Tolerances: ±
					SO	URIAU	WWW.So	OURIAU.CO
					FOR			OURIAU 8D025F0
l	Н	G	F	E	D		С	

