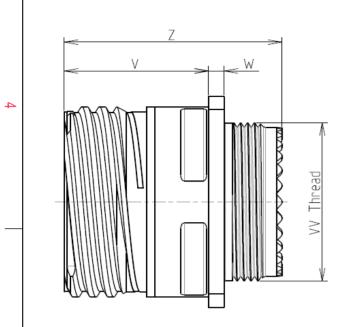
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Keying Shown as example

## 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				
-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 without Souriau contacts					
-Temperature Range	: -65°C to +200°C				
-Salt Spray	: 48 hours				

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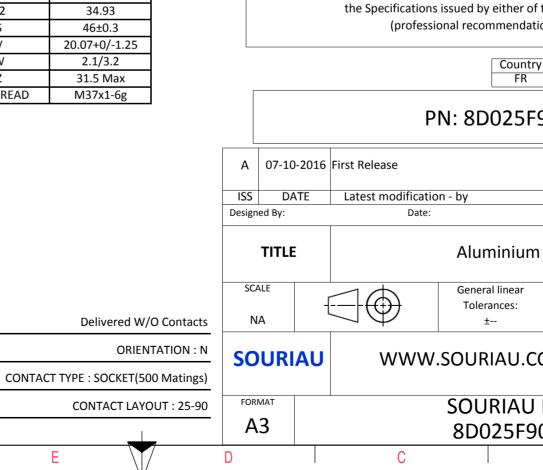
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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		



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SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed						
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st Release	- h					-
Latest modificatio Date:	ni - Dy		CUSTOMER I	DRAWING	MOD N°	
Aluminium Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±		NPRDS / P <b>85</b> 9	)		1
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	SOURIAU I 8D025F90				SHEET 1/2	
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		Contact Layout				Panel Cuto	out
4		$\begin{array}{c c} & \mathbf{v}_{\mathbf{y}} \\ \mathbf{v}_{\mathbf{y}} \mathbf{v}_$			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID   Locatic (mm)     A   +.065 (1.65)     B   +.275 (6.99)     C   +.490 (10.67)     D   +.490 (12.45)     E   +.531 (13.49)     G   +.490 (12.45)     H   +.420 (10.67)	Y-axis (mm)   Contact position ID   X-axis (mm)   Y-axis (mm)     +.533 (13.54)   a   +.404 (10.26)   +.125 (3.18)     +.466 (11.84)   b   +.437 (11.10)   +.000 (0.00)     +.337 (18.66)   c   +.404 (10.26)   +.125 (3.18)     +.227 (5.77)   d   +.314 (17.96)  221 (5.61)     +.093 (2.26)   e   +.245 (6.22)  337 (8.56)    227 (5.77)   g   +.000 (0.00)  395 (10.03)    337 (8.56)   h  136 (3.45)  424 (10.77)	-		∑ 22	ØT.	2
ယ	M   -275 (6.99)     N   -420 (10.67)     P   -490 (12.45)     R   -531 (13.49)     S   -531 (13.49)     T   -490 (12.45)     U   -420 (10.67)     V   -275 (6.99)     W   -065 (1.65)     X   +.136 (3.45)     Y   +245 (6.22)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				Dim ØA ØAA R1 ØT	
	size ment no. contacts co 25 -90 4	Size ontacts   Service rating   Contact location   Standard contact     8 te note)   Twinax   W. Z   M39029/90-529   M39029/91-53     16 20   I <u>V. X, X</u> M39029/56-364   M39029/56-35	2			SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommend)	vhi of
N						Coun FR PN: 8D025	2
					A 07-10-20 ISS DATE Designed By:	116 First Release	
					TITLE SCALE NA	Aluminiu General linear Tolerances: ±	m
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