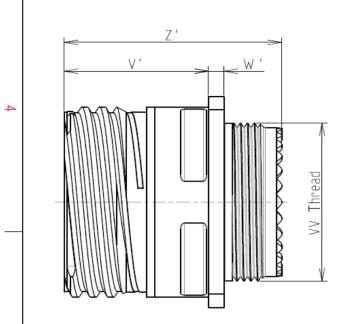
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LAYOUT SHOWN AS

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## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : M = 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	: Composite			
-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 without Souriau contacts				
-Temperature Range	: -65°C to +200°C			
-Salt Spray	: 2000 hours			

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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	

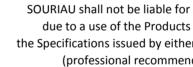
Delivered W/O Contacts

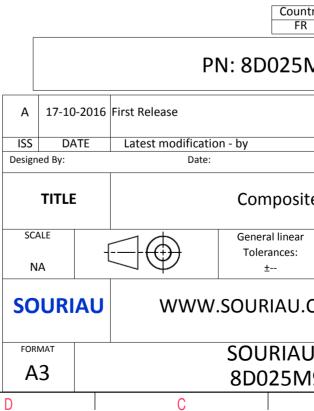
CONTACT LAYOUT : 25-90

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





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		CUSTOME	R DRAWING	MOD N°		
ite Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
J.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	U DRG N° SHEET					
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		Contact Layout				Panel Cutou
4		$ \begin{array}{c c} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position         Locatic X-axis (mm)           A         +065 (1.65)           B         +.275 (6.99)           C         + 420 (10.67)           D         +.490 (12.45)	Contacts         Location           Y-axis         Contacts           y-axis         Contact           Y-axis         Contact           y-axis         Contact           y-axis         Contact           y-axis         Contact           y-axis         Contact           y-axis         y-axis           y	-			ØA
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT
	size ment no. contacts co 25 -90 4	Size notacts         Service rating         Contact location         Standard contact           8 te note)         Twinax         ₩. ヹ         M39029/90-529         M39029/91-53           16         I         ≚. X Y. All others         M39029/58-364         M39029/56-35	2			SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						PN: 8D025N
					A 17-10-20 ISS DATE Designed By:	116 First Release
<u> </u>					SCALE NA	Composite General linear Tolerances: ±
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