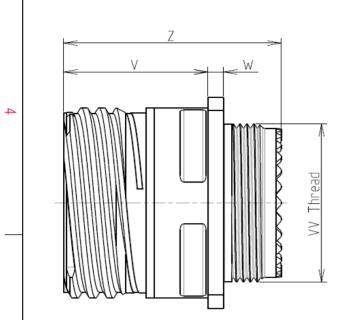
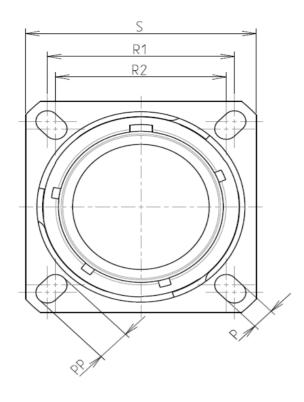
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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	: Stainless Steel				
-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				

: 500 hours

8D 0

G

25

S

90

В

F

Е

	dimension
Dim	Nominal
Р	3.91±0.2
РР	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

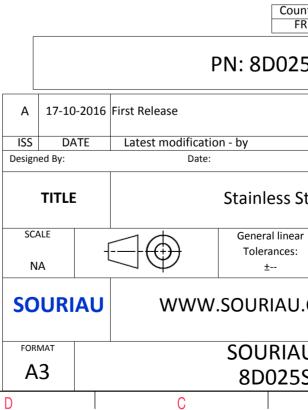
ORIENTATION : E

CONTACT LAYOUT : 25-90

CONTACT TYPE : SOCKET(500 Matings)

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



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AS EXA	AMPLE				3	
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	I			MOD N°	<u> </u>	
Stee	CUSTOMER DRAWING el Receptacle 8D series NPRDS / PROJECT 859					
This document is the property of						
J.COM it must not be reproduced or communicated without permission						
	DRG N°			SHEET		
59	OBE-C	I		1/2	J	
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		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \varphi^{\mu} & \varphi^{\mu} $			٨	SQUARE FLANCE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locatic (mm) A +.065 (1.65) B +.275 (6.99) C +.490 (12.45) E +.531 (13.49) F +.531 (13.49) G +.420 (10.67) H +.420 (12.45)	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 +.337 (11.10) +.000 (0.00) +.337 (18.66) c +.404 (10.26) +.125 (3.18) +.227 (5.77) d +.314 (7.98) 221 (5.61) +.093 (2.36) 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)			£ _	ØA	δ <u>τ_</u>
ယ	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{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 nating Service location Contact Pin Standard contact 8 te note) Twinax W. Z M39029/90-529 M39029/91-530 16 I Y. X.A. AA M39029/56-364 M39029/56-352 20 I All others M39029/56-363 M39029/56-351	2			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts whi y either of
N						PN: 8	Country FR D025S
					A 17-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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