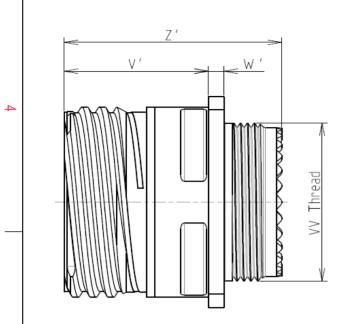
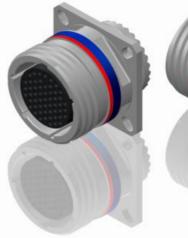
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

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 : Nickel -Shell Plating -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet : Gold over copper Alloy $0.8 \mu m$ minimum -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range

: 2000 hours

8D 0

G

25

Μ

90

S

F

В

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'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M37x1-6g		

ORIENTATION : B

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 recommend



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S EXA	AMPLE				3
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		CUSTOME	R DRAWING	MOD N°	
site	ite Receptacle 8D series				
ar	NPRDS / PROJECT 859				
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N°			SHEET	
M9	OSB-C		٨	1/2	J
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		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \varphi^{\mu} & \varphi^{\mu} $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	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 +.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	ĕ <u></u>
ယ	$\begin{array}{c c} K & +0.65(1.65) \\ L & -0.66(1.65) \\ M &275(6.99) \\ N &420(10.67) \\ P &490(12.45) \\ R &531(13.49) \\ S &531(13.49) \\ T &490(12.45) \\ U &420(10.67) \\ V &275(6.99) \\ W &065(1.65) \\ X & +.136(3.45) \\ Y & +.245(6.22) \\ Y & +.245(6.22) \end{array}$	$\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 D025N
					A 17-10-20 ISS DATE Designed By:	16 First Release	
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