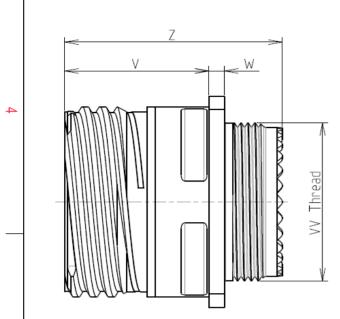
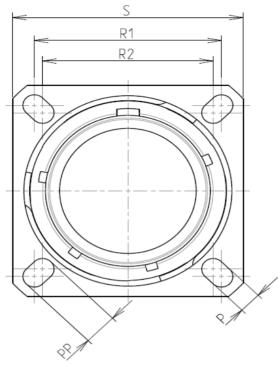
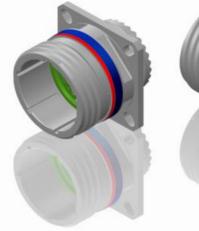
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## CHARACTERISTICS

-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 : Nickel -Shell Plating : Thermoplastic -Insulator -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 -Temperature Range : -65°C to +200°C

: 500 hours

8D 0

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S R1 R2 C C C C C C C C C C C C C C C C C C		LAYOUT SHOWN	AS EXAMPLE		4	
Keying Shown as example		LATOUT SHOWN				
Connector dimension    Dim  Nominal    P  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			er of the Parties or by ndation, technical not untry Jurisdic FR	ply with a third party	2	
	A 17-10-2016	First Release				
	ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
	TITLE	TITLE Stainless Steel Receptacle 8D series				
90 A E	SCALE -[	General line Tolerances ±		NPRDS / PROJECT <b>859</b>	1	
ORIENTAT CONTACT TYPE : PIN(500 M	SUURIAU	SOURIAU WWW.SOURIAU.COM it must not be repu		This document is the pro SOURIAU it must not be reprodu communicated without p	ced or	
CONTACT LAYOUT	: 25-90 FORMAT A3		AU DRG N°		SHEET	
F E	D	C 8D02	5S90AE-C B	A	1/2	

-	Ŧ	െ	н <b>т</b>	m		0	
		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $			٨	SQUARE FLANGE 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  +.404 (10.26)  +.125 (3.18)    +.373 (11.01)  +.000 (0.00)  +.307 (11.10)  +.000 (0.00)    +.373 (11.26)  c  +.404 (10.26) 125 (3.18)    +.227 (5.77)  d  +.314 (7.98) 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)			£ _	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  Service rating  Contact location  Standard contact    0 se note)  Twinax  W, Z  M39029/90-529  M39029/91-530    16  I  Y, AA  M39029/56-364  M39029/56-352    20  I  All others  M39029/58-363  M39029/56-357	2			SOURIAU shall not be lia due to a use of the Pro the Specifications issued b (professional reco	oducts whi y either of
N						PN: 81	Country FR D025S
					A 17-10-20 ISS DATE Designed By:	16 First Release	
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