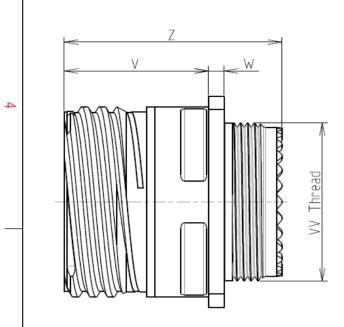
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

CONTACT LAYOUT : 09-98

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Dim

## CHARACTERISTICS

PLATING : F = Nickel

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-Standard : Based on MIL-DTL-38999 Series III

<ul> <li>Shell Material : Aluminium</li> <li>Shell Plating : Nickel</li> <li>Insulator : Thermoplastic</li> <li>Contacts : Copper Alloy</li> <li>Seals &amp; Grommet : Silicon Elastomer</li> <li>Contact Plating : Gold over copper Alloy 0.8µm minimum</li> <li>Durability : 500 Mating cycles</li> </ul>	1		
PP     5.49±0.2       -Shell Plating     : Nickel       -Insulator     : Thermoplastic       -Contacts     : Copper Alloy       -Seals & Grommet     : Silicon Elastomer       V     20.83±0/-1.2       V     20.83±0/-1.2       V     20.83±0/-1.2       V     20.83±0/-1.2       V     20.83±0/-1.2       V     20.1/2.5       Contact Plating     : Gold over copper Alloy 0.8µm minimum			
-Insulator     : Thermoplastic     R2     15.09       -Contacts     : Copper Alloy     S     23.8±0.3       -Seals & Grommet     : Silicon Elastomer     W     2.1/2.5       N     -Contact Plating     : Gold over copper Alloy 0.8µm minimum     Z     31.5 Max			
-Contacts     : Copper Alloy       -Seals & Grommet     : Silicon Elastomer       N     -Contact Plating       : Gold over copper Alloy 0.8μm minimum			
-Contacts     : Copper Alloy       -Seals & Grommet     : Silicon Elastomer       N     -Contact Plating       : Gold over copper Alloy 0.8μm minimum			
-Seals & Grommet : Silicon Elastomer W 20.83+0/-1 N -Contact Plating : Gold over copper Alloy 0.8μm minimum Z 31.5 Max VV THREAD M12x1-6g			
<ul> <li>Contact Plating : Gold over copper Alloy 0.8μm minimum</li> <li>Contact Plating : Gold over copper Alloy 0.8μm minimum</li> <li>Z 31.5 Max</li> <li>VV THREAD M12x1-6g</li> </ul>	25		
VV THREAD M12x1-6g			
-Durability 500 Mating cycles VV THREAD M12x1-6g			
-Delivered with Souriau contacts and Accessories			
-Temperature Range - 65°C to +200°C			
-Salt Spray : 48 hours			
BASIC SERIES: 8D 0 - 09 F 98 A C			
SHELL TYPE : Square Flange Receptacle			
CONTACT TYPE : Standard Crimp Contact O			
	ORIENTATION : C		
SHELL SIZE : 09 CONTACT TYPE : PI	CONTACT TYPE : PIN(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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um Receptac ar J.COM NU DRG N° 0F98AC-C	CUSTOMER DRAWING         Receptacle 8D series         NPRDS / PROJECT         859         This document is the property of SOURIAU         SOURIAU         it must not be reproduced or communicated without permission         DRG N°       SHEET				
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4	-X				ħ	SQUARE FLANGE RECEPTACLE (TYPE O	)
	Shell Arrangement Numb conta 9 -98 3	n X-axis Y-axis (mm) (mm) +.065 (1.65) +.038 (0.97) +.000 (0.00)075 (1.91) 065 (1.65) +.038 (0.97) er of Size Service Contact Supersedes tcts contacts rating location			₩ ₩	Ø	
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