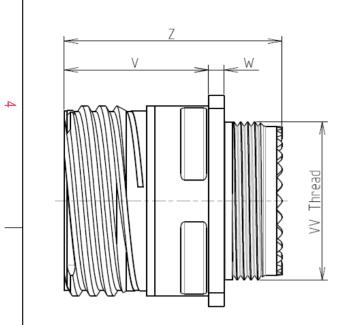
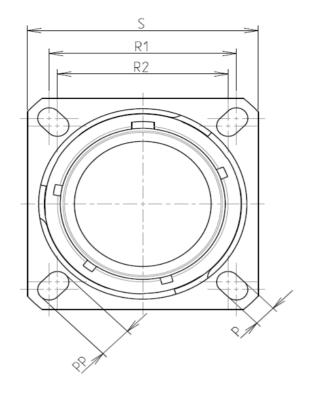
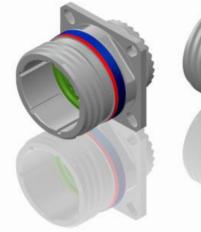
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LAYOUT SHOWN AS

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CHARACTERISTICS

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

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 09

PLATING : F = Nickel

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		PP				
-Shell Plating	: NICKEI	R1				
-Insulator	: Thermoplastic	R2				
-Contacts	: Copper Alloy	S V				
-Seals & Grommet	: Silicon Elastomer	Ŵ				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z				
-Durability	: 500 Mating cycles	VV THRE				
-Delivered with Souriau contacts and Accessories						
-Temperature Range	65°C to +200°C					
-Salt Spray	: 48 hours					
-Mass	: 9.15 g ± 10%					
BASIC SERIES:	8D 0 - 09 F 35 A N					
SHELL TYPE : Square	Flange Receptacle					
	-Contacts -Seals & Grommet -Contact Plating -Durability -Delivered with Souria -Temperature Range -Salt Spray -Mass BASIC SERIES:	-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 Souriar contacts and Accessories-Temperature Range: -65°C to +200°C-Salt Spray: 48 hours-Mass: 9.15 g ± 10%				

G

	Connector dimension			
Dim	Nominal			
Р	3.25±0.2			
PP	5.49±0.2			
R1	18.26			
R2	15.09			
S	23.8±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M12x1-6g			

ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 09-35

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



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AS EXAMPLE				3	
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	CUSTOME	R DRAWING			
um Receptacle 8D series					
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° F35AN-C			SHEET 1/2		
B		A	-	J	

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		Contact Layout				Pane	l Cutout
4		$s \bigoplus \phi^{1}$ $s \bigoplus \phi^{2}$ $s \bigoplus$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Cont posit IL 1 2 3 3 4 5 6 6 (Applicab	Contact location X-axis Y-axis (mm) (mm) +.045 (1.14) +.078 (1.98) +.078 (1.98) 045 (1.14) +.078 (1.98) 045 (1.14) 078 (1.98) 045 (1.14) 045 (1.14) +.078 (1.98)			۲ ۲		22
	Shell Arrangement Numb size no. conta 9 -35 6	er of Size Service Contact Supersedes acts contacts rating location				Dim	
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