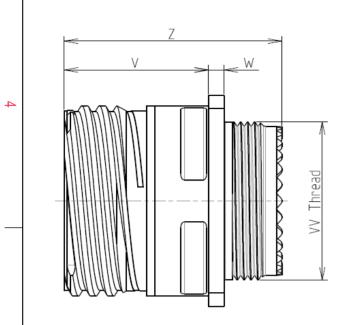
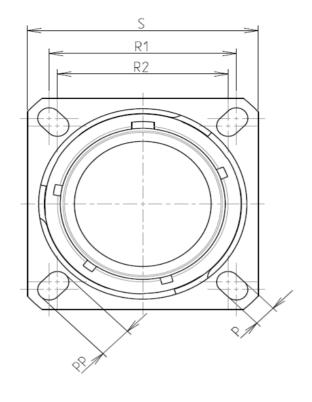
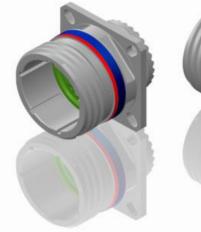
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 09

PLATING : F = Nickel

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CONTACT TYPE : Standard Crimp Contact

	-Shell Material	: Aluminium	P		
	-Shell Plating	: Nickel	PP		
	-		R1		
	-Insulator	: Thermoplastic	R2		
	-Contacts	: Copper Alloy	S V		
	-Seals & Grommet	: Silicon Elastomer	Ŵ		
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z		
	-Durability	: 500 Mating cycles	VV THREA		
	-Delivered without Souriau contacts				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 48 hours			
_	-Mass	: 8.73 g ± 10%			
	BASIC SERIES:	8D 0 - 09 F 35 P C	L		
			1		

G

F

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		

Delivered W/O Contacts

CONTACT LAYOUT : 09-35

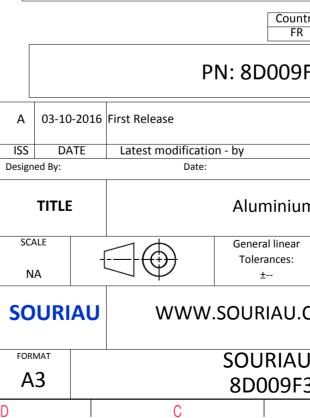
CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C

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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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		Contact Layout				Panel	Cutout
4		$s \bigoplus \phi^{1}$ $s \bigoplus \phi^{2}$ $s \bigoplus$			ĵ.	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)			R1 R1		20
	Shell  Arrangement  Numb    size  no.  conta    9  -35  6	er of Size Service Contact Supersedes acts contacts rating location				Dim	
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