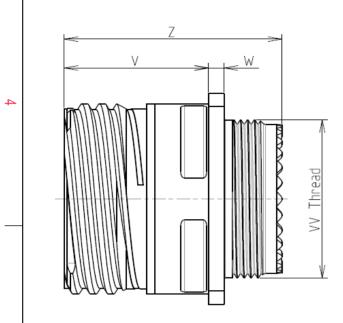
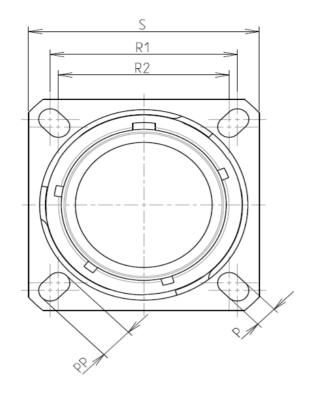
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Aluminium			
	-Shell Plating	: Black Zinc Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability		: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

: 24.27 g ± 10%

8D 0

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17

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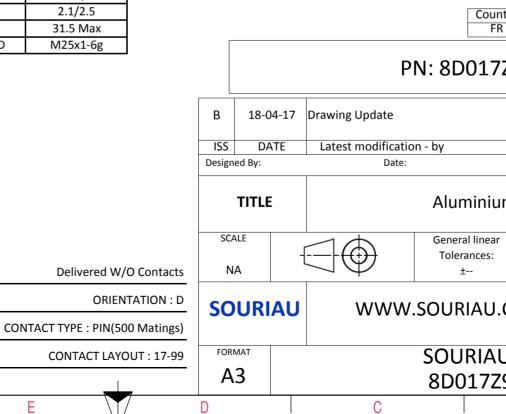
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	26.97			
R2	24.61			
S	33.3±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M25x1-6g			

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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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J.COM This document is the property of SOURIAU it must not be reproduced or							
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		Contact Layout				Panel C	uto
4	-X-	$\begin{array}{c} +Y \\ P\Phi \\ P\Phi \\ N \\ P\Phi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B + .131 (3.3) 4 C + 239 (6.07) 4 E + .305 (7.75) 6 E + .131 (8.10) 7 F + .278 (7.06) 6 G + .189 (4.80) 7 H + .067 (1.70) 7 J067 (1.70) 7 K189 (4.80) 7 L278 (7.06) 7 2	Contacts    (Insert arrangement 17-99)    Contact location    Y-axis  Y-axis (mm)  Y-axis (mm)    position ID  X-axis  Y-axis (mm)  Y-axis (mm)    23 (7.44)  P  -239 (7.44)  P  -239 (7.44)    23 (7.44)  P  -239 (7.44)  P  -239 (7.44)    0.000 (2.51)  0.070 (1.70)  1.77 (4.50)  -034 (0.86)  T  +070 (1.78)  +177 (4.50)    -161 (4.09)  U  +.155 (4.35)  +034 (2.39)  -260 (6.60)  V  +.150 (3.81)  -075 (1.91)    -314 (7.96)  W  +.000 (0.00) 161 (4.09) 175 (4.45)  +.094 (2.39)    -260 (6.60)  Y 175 (4.45)  +.094 (2.39) 161 (4.09)  2.400 (0.00)  +.025 (0.64)    -260 (6.60)  Y 175 (4.45)  +.094 (2.39) 161 (4.09)  2.400 (0.00)  +.025 (0.64)  .024 (0.86)			y	Max. thickness panel for receptacle: Type 0: from	1t mor
ω	47 00	mber of Size Service Contact position ID 2 16 I Ali others MS20053-99				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be liable fo due to a use of the Product the Specifications issued by eith (professional recomme	ts wl ier o inda
N						PN: 8D01	FR
					B 18-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
					TITLE	Alumini General line Tolerances	ear
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					FORMAT A3	SOURIA 8D017	
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