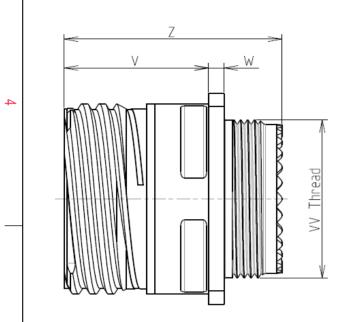
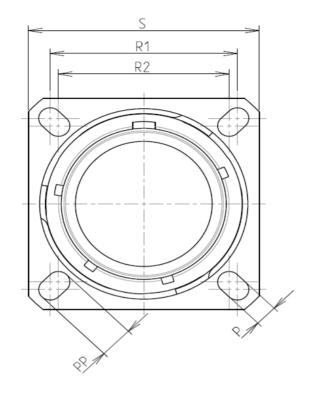
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LAYOUT SHOWN AS

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

-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 with Souria	u contacts and Accessories
-Temperature Range	: -65°C to +175°C
-Salt Spray	: 500 hours

: 28.02 g ± 10%

8D 0

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17

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С

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		

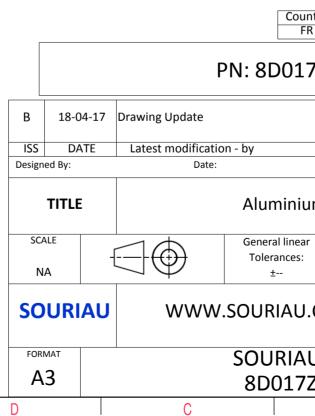
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-35

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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	1			MOD N°	
customer drawing um Receptacle 8D series					
ar :	NPRDS / PROJECT 859				1
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 5PC-C			SHEET 1/2	
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4		Contact Layout			A	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (218) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			<u>~</u> –	Max. thickness panel for receptacle: Type	
ω	11 156 (3.96) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26)	-0.49 (1.24) 35 +.078 (1.98) +.041 (1.04) 139 (3.53) 36 +.078 (1.98) 049 (1.24) 229 (5.82) 37 +.078 (1.98) 139 (3.53) ±.279 (7.09) 38 +.078 (1.98) 229 (5.82) ±.176 (4.47) 39 +.078 (1.98) 229 (5.82) ±.176 (4.47) 39 ±.078 (1.98) 229 (5.82) ±.078 (1.98) 229 (5.82) 37 ±.078 (1.98) 229 (5.82) ±.176 (4.47) 39 ±.078 (1.98) 229 (5.82) 5.83 ±.279 (7.99) ±.066 (2.18) 40 ±.172 (4.37) ±.279 (7.97) (7.99) .004 (0.10) ±.176 (4.47) ±.279 (7.97) (7.99) .004 (0.10) ±.176 (4.47) ±.156 (3.96) ±.086 (2.18) .176 (4.47) ±.156 (3.96) ±.094 (2.49) ±.176 (4.47) ±.156 (3.96) ±.094 (2.49) ±.176 (4.47) ±.156 (3.96) ±.094 (4.67) ±.21 (5.61) 46 ±.156 (3.96) ±.274 (6.96) £.094 (2.59) £.094 (2.59) £.094 (2.59) £.094 (2.59) £.094 (2.59) £.094 (2.59) £.094 (2.59)				Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 23 078 (1.98) 23 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) -049 (1.24) 49 +.224 (5.94) +.131 (3.33) -049 (1.24) 49 +.224 (5.94) +.041 (1.04) -1.39 (3.53) D0 +.224 (5.94) +.041 (1.04) -229 (5.82) 51 +.224 (5.94) 049 (1.24) -319 (8.10) 52 +.224 (5.94) 139 (3.53) -319 (8.10) 52 +.224 (5.94) 139 (3.53) -319 (8.10) 52 +.234 (5.94) 229 (5.82) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) 004 (0.10) mber of Size Service Contact Supersedet				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by	oducts wł v either o
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					B 18-04-1 ISS DATE Designed By: TITLE	Latest modification - by Date:	niniun
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