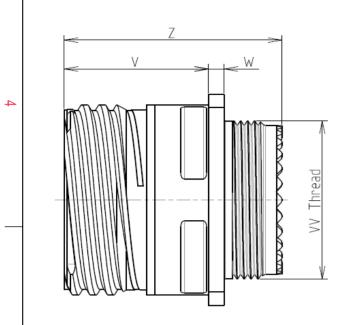
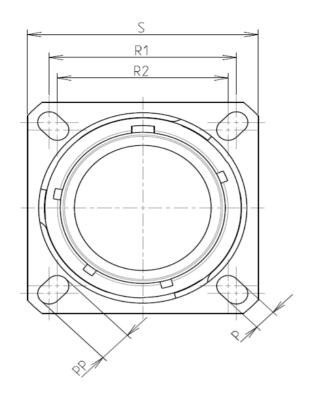
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LAYOUT SHOWN AS

Keying Shown as example

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С

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
2	-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 +200°C			
	-Salt Spray	: 48 hours			

8D 0

G

19

F

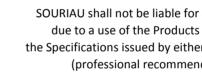
28

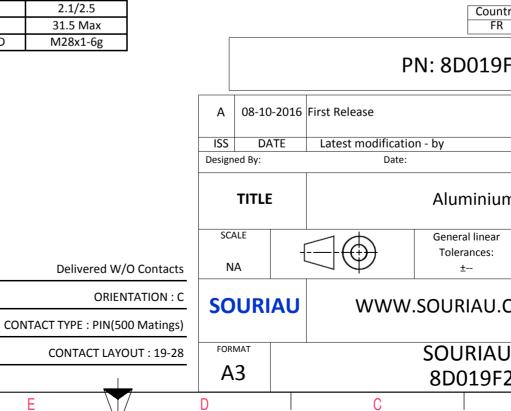
Ρ

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Connector	r dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	29.36
R2	26.97
S	36.5±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M28x1-6g

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AS EXAMPLE	3	
r any non-conformity or damage s which does not comply with er of the Parties or by a third party indation, technical notice.) Untry Jurisdiction & Control List FR Not Listed	2	
9F28PCL		
MOD N°		
customer drawing um Receptacle 8D series		
ar NPRDS / PROJECT : 859	1	
I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission		
Communicated without permission VUDRG N° SHEET		
communicated without permission	ļ	

	Т	۵	н т	п	D	0	
		Contact Layout					Panel Cutout
4						SQUARE FLANGE RECEPTACLE (TYP REAR MOUNTING	E 0)
	Contact Contact lo position X-axis ID (mm) A +.066 (1.68)	Y-axis position ID X-axis Y-axis (mm) +.353 (8.97) R286 (7.26) +.217 (5.51)					ØT
ω	$\begin{array}{c} {\rm C} & +266(7.26)\\ {\rm D} & +345(8.76)\\ {\rm E} & +357(9.07)\\ {\rm F} & +321(8.15)\\ {\rm G} & +242(6.15)\\ {\rm H} & +130(3.30)\\ {\rm J} & +000(0.00)\\ {\rm K} & -130(3.30)\\ {\rm L} & -242(6.15)\\ {\rm M} & -321(8.15)\\ {\rm N} & -327(9.07)\\ {\rm P} & -345(8.76)\\ \end{array}$	+ 206 (7.75) S -189 (4.80) + 205 (7.75) + 217 (5.51) T -066 (1.68) + 233 (8.97) + 036 (2.49) U + 000 (0.00) + 230 (5.84) - 033 (0.84) V + 124 (3.15) + 193 (4.90) - 160 (4.06) W + 209 (5.31) + 085 (2.41) - 235 (6.57) X + 228 (5.79) - 033 (0.84) - 335 (6.51) Y + 174 (4.42) - 151 (3.84) - 356 (6.73) X + 228 (5.79) - 033 (0.84) - 335 (6.51) a - 174 (4.42) - 151 (3.84) - 356 (6.73) b - 228 (5.79) - 033 (0.84) - 335 (6.51) a - 174 (4.42) - 151 (3.84) - 356 (6.73) b - 228 (5.79) - 033 (0.84) - 160 (4.06) c - 209 (5.31) + 095 (2.41) - 160 (4.06) c - 209 (5.31) + 095 (2.41) - 033 (0.84) d - 124 (3.15) + 193 (4.90) - 033 (0.84) d - 124 (3.15) + 193 (4.90) <td></td> <td></td> <td></td> <td></td> <td>Dim ØA ØAA R1 ØT</td>					Dim ØA ØAA R1 ØT
	F					SOURIAU shall not	he liable for any
N						due to a use of the Specifications iss	the Products whi
						PN	: 8D019F2
					A 08-10-201 ISS DATE Designed By:	.6 First Release Latest modification - Date:	by
					SCALE		Aluminium General linear
					NA		Tolerances: ±
					SOURIAL		OURIAU.CO
					FORMAT A3		SOURIAU 8D019F2
L	Н	G	F	E	D	С	

