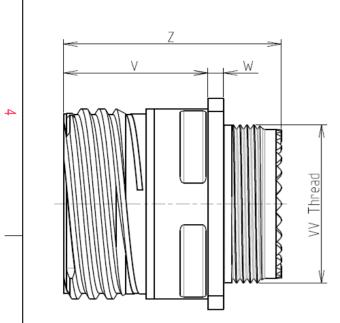
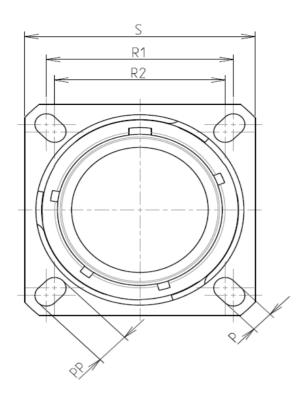
Ξ	G	П	m	C C







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

CONTACT TYPE : SOCKET(500 Matings)

Е

CONTACT LAYOUT : 15-35

Dim

CHARACTERISTICS

SHELL SIZE : 15

PLATING : S = Nickel

Н

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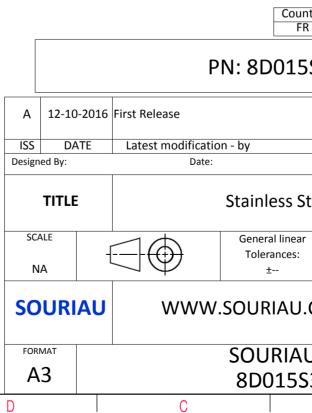
-Standard : Based on MIL-DTL-38999 Series III

/	Standard - Based on h			
\square	– -Shell Material	: Stainless Steel	Р	3.25±0.2
			PP	4.39±0.2
	-Shell Plating	: Nickel	R1	24.61
	-Insulator	: Thermoplastic	R2	23.01
	-Contacts	: Copper Alloy	S	31±0.3
			V	20.83+0/-1.25
	-Seals & Grommet	: Silicon Elastomer	W	2.1/2.5
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z	31.5 Max
	-Durability : 500 Mating cycles			M22x1-6g
	-Delivered without Sou	uriau contacts		
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 500 hours		
	-Mass	: 46.32 g ± 10%		
	BASIC SERIES:	8D 0 - 15 S 35 S	B L	
→	SHELL TYPE : Square	Flange Receptacle		Delivered W/O Contacts
	CONTACT TYPE : Sta	ndard Crimp Contact		ORIENTATION : B

F

G

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



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AS EXA	AMPLE				3
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	I			MOD N°	
Stee	customer drawing el Receptacle 8D series				
ar	NPRDS / PROJECT				
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET	
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		Contact Layout				Ρ	anel Cutout
4	.х				2 	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Loc X-axis (mm) 1 +045 (1:14) 2 +:123 (3:12) 3 +:211 (5:36) 4 +:254 (6:45) 5 -:200 (5:70) 6 +:247 (6:27) 7 +:200 (5:08) 8 +:130 (3:30) 9 +:045 (1:14) 10 -:045 (1:14)	+.160 (4.06) 22 +.170 (4.32) 050 (1.2' +.080 (2.03) 23 +.123 (3.12) 127 (3.2') 010 (2.2') 24 045 (1.14) 127 (4.3') 098 (2.49) 25 045 (1.14) 172 (4.3') 175 (4.45) 26 123 (3.12) 127 (3.2') 232 (5.89) 27 170 (4.32) 050 (1.2') 262 (6.65) 28 170 (4.32) +.040 (1.0')	2) 7) 7) 7) 7) 7) 3) 7) 7) 2)		Σ – ·		2 21
ى نى	11 -130 (3.30) 12 -200 (5.08) 13 -247 (6.27) 14 -266 (6.76) 15 -254 (6.47) 16 -211 (5.36) 17 -123 (3.12) 18 -045 (1.14) 19 +.045 (1.14)	-232 (5.89) 30 045 (1.14) +.172 (4.3) 175 (4.45) 31 +.045 (1.14) +.074 (1.8) 098 (2.49) 32 +.090 (2.29) 004 (0.11) 010 (.25) 33 +.045 (1.14) 082 (2.0)	7) 8) 0) 8) 1) 			Dim ØA ØAA R1 ØT	
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						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts whi by either of
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						PN: 8[D015S
					A 12-10-201 ISS DATE Designed By:	L6 First Release Latest modification - by Date:	
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