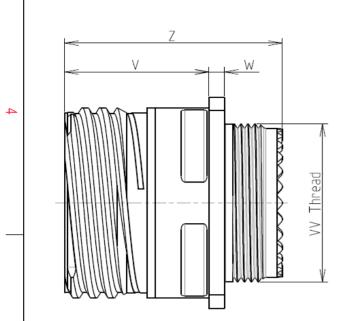
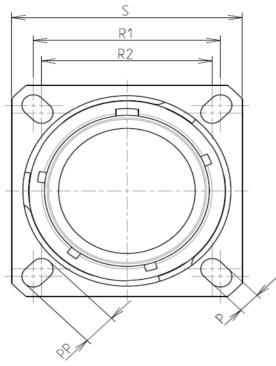
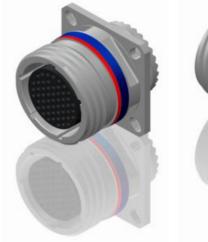
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## CHARACTERISTICS

-Mass

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BASIC SERIES:

SHELL SIZE : 15

PLATING : S = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 500 hours			

: 53.96 g ± 10%

8D 0

G

15

-

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

П	т	D	0	Φ	A	
				WWN AS EXAMPLE		4
Keying Shown	as example					
m	Connector dimension    Dim  Nominal    P  3.25±0.2    PP  4.39±0.2    R1  24.61    R2  23.01    S  31±0.3    V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max    VV THREAD  M22x1-6g		due to a use of the Pro the Specifications issued by (professional reco	mmendation, technical no	nply with y a third party	2
		A 12-10-20	16 First Release			
		ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°
		TITLE	Stainl	ess Steel Receptad	cle 8D series	
S 19 S D		SCALE NA	-[ -(	al linear ances: ±	NPRDS / PROJECT <b>859</b>	1
	ORIENTATION : D CONTACT TYPE : SOCKET(500 Matings)	SOURIA	J WWW.SOUR	IAU.COM	This document is the pro SOURIAU it must not be reprodu communicated without p	iced or
	CONTACT LAYOUT : 15-19	FORMAT A3		RIAU DRG N° 015S19SD-C		SHEET 1/2
F	E	D	C	B	A	

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		Contact Layout				Pa	anel Cutou
4		$\begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  X-axis (mm)    A  +.000 (0.0)    B  +.130 (3.3)    C 155 (4.8)    D  +.260 (6.6)    E  +.165 (4.9)    F  +.130 (3.3)    G  +.000 (0.0)    H 130 (3.3)    J  J 155 (4.9)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			LE M	Dim	۲
ω	Shell Arrangement 1 size no. 15 -19	Number of contacts  Size contacts  Service rating  Contact location  Supersedes    19  20  I  All  MS20052-19				ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts wh y either of
N						PN: 8	Countro FR D0155
					A 12-10- ISS DA Designed By:	2016 First Release TE Latest modification - by Date:	
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