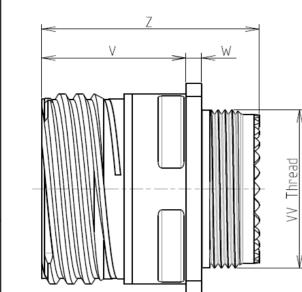
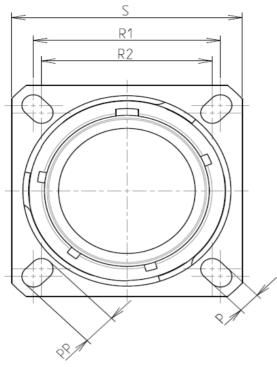
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## CHARACTERISTICS

-Mass

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BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel				
	-Shell Plating	: Passivated				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
2	-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				

: 55.58 g ± 10%

8D 0

G

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	r	п	D	0		σ		Þ	7
VV Thread		S R1 R2 Q				AYOUT SHOWN AS E	XAMPLE			4
	Keying Showr	n as example								
0.8μm minimum		Connector of Dim P PP R1 R2 S V W W Z VV THREAD	dimension Nominal 3.25±0.2 4.39±0.2 24.61 23.01 31±0.3 20.83+0/-1.25 2.1/2.5 31.5 Max M22x1-6g		due to a u the Specificatio	Il not be liable for an se of the Products wh ns issued by either of ssional recommendat Countr FR PN: 8D015I	hich does not com f the Parties or by tion, technical not ry Jurisdic	nply with v a third party		2
					016 First Release					
				ISS DATE Designed By:	Latest modifica			CUSTOMER DRAWIN	MOD N° IG	
			TITLE		Stainless Ste	eel Receptac	cle 8D series			
- 15 K	18 S C			SCALE NA		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1
		ORIENTATION : C CONTACT TYPE : SOCKET(500 Matings)		SOURIAU WWW.SOURIAU.COM		J roduced or				
			CONTACT LAYOUT : 15-18	FORMAT A3		SOURIAU 8D015K			SHEET 1/2	
	F		E	D	С		B		A	L

		G	г П	m	D	0	
		Contact Layout				Panel	l Cutou
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  X-axis (mm)    A  +.065 (1.65)    B  +.195 (4.95)    C  +.200 (6.60)    D  +.195 (4.95)    E  +.130 (3.30)    F  +.000 (0.00)    G 130 (3.30)    H 195 (4.95)	Contacts (inset arrangement 15-18)    Zorna  Contact position ID  Location    Y-axis (mm)  Contact position ID  Y-axis (mm)  Y-axis (mm)    +.252 (6.40)  K 195 (4.95)  +.113 (2.87)    +.000 (0.00)  M 065 (1.65)  +.252 (6.40)    +.113 (2.87)  L 065 (1.65)  +.113 (2.87)   113 (2.87)  N  +.065 (1.65)  +.113 (2.87)   225 (5.72)  P  +.130 (3.30)  +.000 (0.00)   225 (5.72)  S 065 (1.65) 113 (2.87)   225 (5.72)  S 065 (1.65) 113 (2.87)   113 (2.87)  T 130 (3.30)  +.000 (0.00)    +.000 (0.00)  U  +.000 (0.00)  +.000 (0.00)			۳. ۲		ž
S		mber of Size Service Contact Supersedes ontacts contacts rating location HI MS20052-18				Dim ØA ØAA R1 ØT	
	-					SOURIAU shall not be liable due to a use of the Produ the Specifications issued by ei	ucts whi
2						(professional recomn	nendati Country FR
					A 12-10-2 ISS DAT Designed By:	2016 First Release	)13K
_					TITLE SCALE NA	Stainles	inear
					FORMAT	SOUR	IAU
	Н	G	F	E	A3	8D02	L5K1
				\	V		

