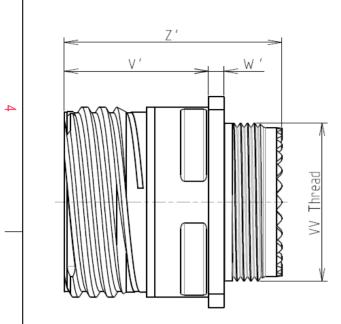
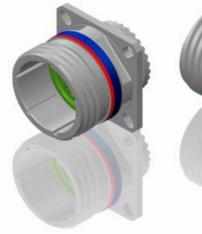
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

PLATING : M = 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	: Composite	
	-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	VV 1
	-Delivered without Sou	uriau contacts	
	-Temperature Range	65°C to +200°C	
	-Salt Spray	: 2000 hours	
	-Mass	: 14.5 g ± 10%	

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B L

P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	Dim	Nominal
R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	Р	3.25±0.2
R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	PP	4.39±0.2
S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	R1	24.61
V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max	R2	23.01
W' 2.1/3.65 Z' 32 Max	W' 2.1/3.65 Z' 32 Max	S	31±0.3
Z' 32 Max	Z' 32 Max	V'	19.5+1.4/-0
		W'	2.1/3.65
	V THREAD M22x1-6g	Z'	32 Max
VINKEAD IVIZZXI-0g		V THREAD	M22x1-6g

Delivered W/O Contacts

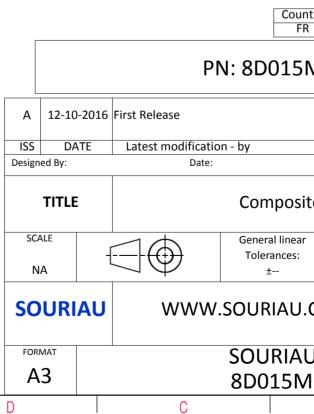
CONTACT LAYOUT : 15-19

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : B

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



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		Contact Layout					Panel Cutou
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID X-axis (mm) A +.000 (0.00) B +.130 (3.3) C 135 (4.45) D +.260 (6.6) E +.195 (4.95) F F.130 (3.3) G +.000 (0.00) H 130 (3.3) J 135 (4.95)	$\begin{array}{ccccccc} 0 & -130 & (3.30) & +225 & (5.72) & M & -130 & (3.30) & +225 & (5.72) & \\ & -1312 & (2.67) & N & -0.05 & (1.65) & +.113 & (2.67) & \\ 0 & -1000 & (0.00) & P & +0.05 & (1.65) & +.113 & (2.67) & \\ 0 & -1232 & (2.67) & R & +130 & (3.30) & +0.00 & (0.00) & \\ 0 & -225 & (5.72) & S & +0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & T & -0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & T & -0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & U & -130 & (3.30) & +0.00 & (0.00) & \\ \end{array}$					ØT_
ى ن	Shell Arrangement Mo. 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 li due to a use of the F the Specifications issued (professional rec	Products wh by either of
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