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LAYOUT SHOWN AS

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## CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 15

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite		
-Shell Plating	: Olive drab Cadmium		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	-65℃ to +175℃		
-Salt Spray	: 2000 hours		

: 17.2 g ± 10%

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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'	19.5+1.4/-0	
W'	2.1/3.65	
Ζ'	32 Max	
VV THREAD	M22x1-6g	

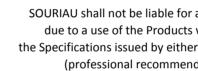
Delivered W/O Contacts

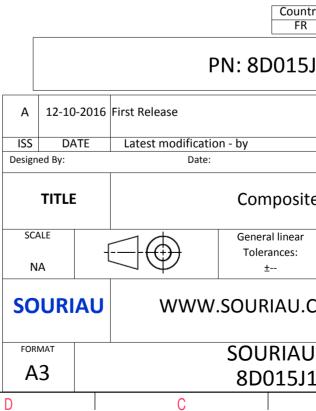
CONTACT LAYOUT : 15-19

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





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			Contact Layout				Pa	anel Cutou
							SQUARE FLANGE RECEPTACLE (TYPE 0)	
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Image: Normal with the limit of the lim		Contact position ID         X-avis (mn)           A         + 000 (0.00)           B         + 130 (3.30)           C         - 135 (4.35)           D         + 260 (6.60)           E         + 196 (4.95)           F         + 130 (3.30)           G         + 000 (0.00)           H         - 130 (3.30)           J         - 195 (4.95)	(Insert arrangement 15-19)           V-axis         Contact         Location           Y -axis         position         X-axis         Y-axis           (mm)         ID         (mm)         (mm)         (mm)           y + 225 (5.72)         L         -195 (4.95)         +113 (2.87)           y + 113 (2.87)         N         -056 (1.65)         +113 (2.87)           y + 113 (2.87)         R         +130 (3.30)         +225 (5.72) (5.72)           y - 113 (2.87)         R         +130 (3.30)         +000 (0.00)           y - 225 (5.72)         T         -065 (1.65)         -113 (2.87)           y - 225 (5.72)         T         -065 (1.65)         -113 (2.87)           y - 225 (5.72)         U         -130 (3.30)         +000 (0.00)           y - 225 (5.72)         U         -130 (3.30)         +000 (0.00)           y - 225 (5.72)         U         -130 (3.00)         +000 (0.00)           y - 132 (2.87)         Y         +000 (0.00)         +000 (0.00)			¥	( )	ØT
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ISS       DATE       Latest modification - by         Designed By:       Date:         TITLE       Composite         SCALE       Image: Composite         NA       Image: Composite         ±       SOURIAU         FORMAT       SOURIAU         A3       SOURIAU							PN: 81	D015J
Designed By:     Date:       TITLE     Composite       SCALE     Image: SCALE       NA     Image: SCALE       NA     Image: SCALE       NA     Image: SCALE       SOURIAU     WWW.SOURIAU.C       FORMAT     SOURIAU       A3     SOURIAU						A 12-10-20	16 First Release	
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