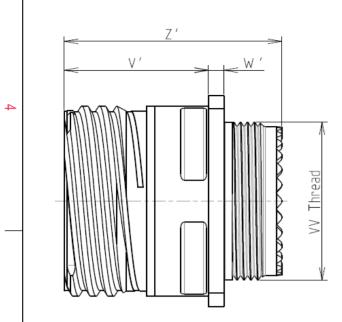
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

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				
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +200°C				

: 2000 hours

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15

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18

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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		

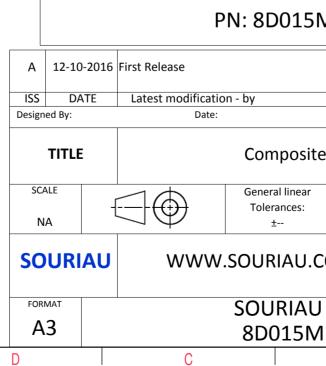
ORIENTATION : D

CONTACT LAYOUT : 15-18

CONTACT TYPE : SOCKET (1500 Matings)

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



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		Contact Layout					Panel Cutout
4		$\begin{array}{c} \begin{array}{c} & \begin{array}{c} & \begin{array}{c} & \begin{array}{c} & \end{array} \\ & \end{array} \\ & \end{array} \\ \times \\ & \begin{array}{c} & \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \end{array} \\ & \end{array} \\ & \begin{array}{c} \\ \\ \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ \\ & \end{array} \\ & \end{array} \\ & \end{array} \\ & \end{array} \\ & \begin{array}{c} \end{array} \\ & \end{array} \\ & \end{array} \\ \\ & \end{array} \\ \\ & \end{array} \\ & \end{array} \\ \\ \end{array} \\ & \end{array} \\ \\ \end{array} \\ \end{array}$				SQUARE FLANGE RECEPTACLE (REAR MOUNTING R1	
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.260 (6.00) D +.195 (4.95) E +.103 (3.30) F +.000 (0.00) G 130 (3.30) H 185 (4.95) J 260 (6.60)	$\begin{array}{c ccccc} +.113 & (2.87) & L & -0.05 & (1.65) & +.252 & (6.40) \\ +.000 & (0.00) & M & -0.055 & (1.65) & +.113 & (2.87) \\113 & (2.87) & N & +0.05 & (1.65) & +.113 & (2.87) \\225 & (5.72) & P & +.130 & (3.30) & +.000 & (0.00) \\225 & (5.72) & R & +0.055 & (1.65) &113 & (2.87) \\225 & (5.72) & R & +0.055 & (1.65) &113 & (2.87) \\225 & (5.72) & R & -0.055 & (1.65) &113 & (2.87) \\113 & (2.87) & T &130 & (3.30) & +.000 & (0.00) \\ +.000 & (0.00) & U & +.000 & (0.00) & +.000 & (0.00) \\ \end{array}$	7				ØT.
ىن	Shell Arrangement N size no. c 15 -18	lumber of Size Service Contact Supersedes contacts contacts rating location 18 20 I All MS20052-18					Dim ØA ØAA R1 ØT
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