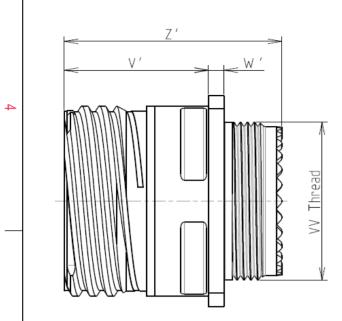
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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-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 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 2000 hours			

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			

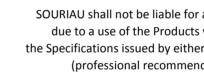
Delivered W/O Contacts

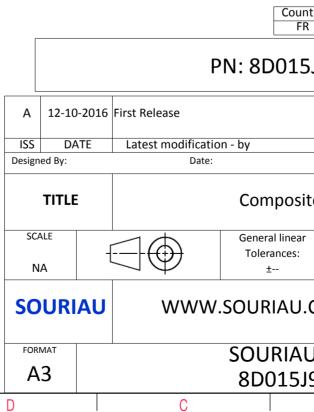
CONTACT LAYOUT : 15-97

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





-Salt Spray	: 2000 hours						
-Mass	: 17.8 g ± 10%						
BASIC SERIES:	8D	0	-	15	J	97	S
SHELL TYPE : Squ	are Flange Receptacle						
CONTACT TYPE :	Standard Crimp Contac	t					
SHELL SIZE : 15							
PLATING : J =	<ul> <li>Olive drab Cadmium</li> </ul>	ı					

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site Recept	e Receptacle 8D series					
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J97SEL-C	-	A	1/2			
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		Contact Layout				F	Panel Cutout
4		$\begin{array}{c} & & & \\ & & & \\ & & & \\$			Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B         +.178 (4.52)           C         +.230 (5.84)           D         +.178 (4.52)           E         +.065 (1.65)           F        089 (2.26)	Y-axis (mm)         position ID         X-axis (mm)         Y-axis (mm)           +.234 (5.94)         G        207 (5.26)        095 (2.41)           +.178 (4.52)         H        234 (5.94)         +.005 (1.65)          023 (0.58)         J        178 (4.52)         +.178 (4.52)          178 (4.52)         K        065 (1.65)         +.234 (5.94)          234 (5.94)         L        047 (1.19)         +.081 (2.06)          235 (5.97)         M         +.047 (1.19)        081 (2.06)			₹ ~		őT_
	1507	imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M All others MS20052-97	_			Dim ØA	
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					ISS DATE Designed By: TITLE	Latest modification - by Date:	mposite
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