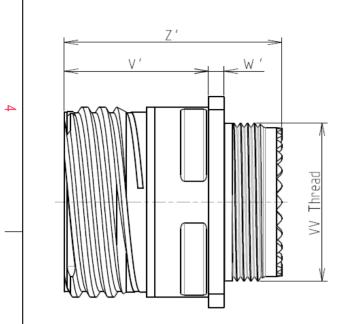
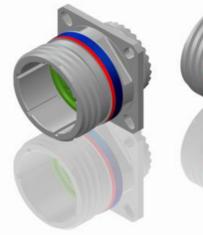
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LAYOUT SHOWN AS

Keying Shown as example

F

## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 25

PLATING : M = Nickel

Н

CONTACT TYPE : Standard Crimp Contact

$\square$	– -Shell Material	Р			
		: Composite	PP		
	-Shell Plating	: Nickel	R1		
	-Insulator	: Thermoplastic	R2		
	-Contacts	: Copper Alloy	S V'		
	-Seals & Grommet	: Silicon Elastomer			
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Ζ'		
	-Durability	: 500 Mating cycles	VV THREAD		
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 2000 hours			
_	-Mass	: 46.7 g ± 10%			
	BASIC SERIES:	8D 0 - 25 M 46 P A			

G

Connector dimension		
Dim	Nominal	
Р	3.91±0.2	
PP	6.15±0.2	
R1	38.1	
R2	34.93	
S	46±0.3	
V'	18.7+1.4/-0	
W'	2.1/4.35	
Ζ'	32 Max	

M37x1-6g

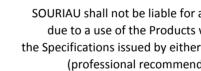
**ORIENTATION : A** 

D

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-46





С

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S EXA	MPLE				3	
whick of the datio	any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)					
<sup>-</sup> R 5M	Not Listed					
		CUSTOME	R DRAWING	MOD N°		
site l	te Receptacle 8D series					
ar	NPRDS / PROJECT 859					
J.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 6PA-C			SHEET		
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		Contact Layout					Panel Cuto
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} \\ \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} \end{array} \\ \end{array} \\ \begin{array}{c} \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} \end{array} \\ \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} $	$ \begin{array}{c} \overset{r}{\longrightarrow} & \overset{r}{\longrightarrow} $				SQUARE FLANGE RECEPTA REAR MOUNTIN	CLE (TYPE O)
	(Inactive for new design for M	IL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)	7				
c.)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	n  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.533 (13.54)  a  +.404 (10.26)  +.125 (3.18)    +.466 (11.84)  b  +.437 (11.10)  +.000 (0.00)    >.337 (6.56)  c  +.404 (10.26)  +.125 (3.18)    +.466 (11.84)  b  +.437 (11.00)  +.0000 (0.00)    >.937 (6.56)  c  +.404 (10.26) 122 (3.61)    +.093 (2.36)  e  +.245 (6.22) 337 (8.56)    0.93 (2.36)  f  +.136 (3.45) 424 (10.77)    -227 (5.77)  g  +.000 (0.00) 395 (10.33)    -337 (8.56)  n 136 (3.45) 424 (10.77)    -337 (8.56)  g 404 (10.26)  +.125 (3.18)    -533 (13.54)  m 404 (10.26)  +.125 (3.18)    -227 (5.77)  g 004 (10.26)  +.125 (3.18)    -233 (8.56)  g 424 (5.22)  +.337 (8.56)    -227 (5.77)  g  +.000 (0.00)  +.338 (10.50    +233 (13.54) <td></td> <td></td> <td></td> <td></td> <td>Dim ØA ØAA R1 ØT</td>					Dim ØA ØAA R1 ØT
	25 -46 2 4	ntacts rating location Pin Socket 8 (see Coax z, w M39029/60-367 M39029/59-366 http://doi.org/10.1016/1016/1016/1016/1016/1016/1016/1	2			due to a the Specificat	nall not be liable for an use of the Products w ions issued by either o ressional recommenda
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