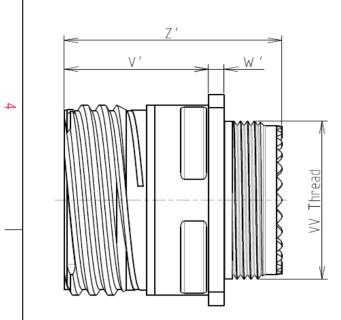
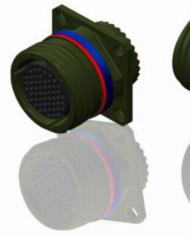
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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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 with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 2000 hours			

: 77.4 g ± 10%

8D 0

G

25

J

24

В

F

В

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		
VV THREAD	M37x1-6g		

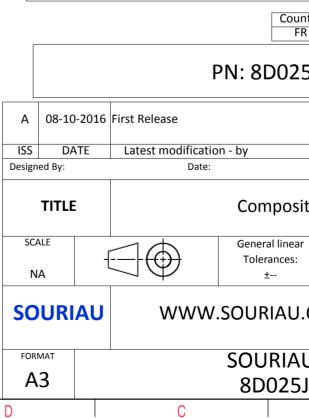
**ORIENTATION : B** 

CONTACT LAYOUT : 25-24

CONTACT TYPE : SOCKET(500 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



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SEX	AMPLE				3	
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site	e Receptacle 8D series					
ar	NPRDS / PROJECT 859					
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout				Panel Cutor
4		$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Loca           A         +.000 (0.00)           B         +.230 (5.84)           C         +.463 (112.4)           D         +.461 (11.71)           E         +.413 (10.49)           F        370 (9.40)           G         +.230 (5.84)           H         +.000 (0.00)           J        230 (5.84)           K        370 (9.40)           L        413 (10.49)	Y-axis         position ID         X-axis         Y-axis           4.472 (11.90)         N         -403 (10.24)         +298 (7.57)           +.410 (10.41)         P         -230 (5.84)         +410 (10.41)           +.289 (7.57)         R         +000 (0.00)         +234 (5.84)           +.100 (2.54)         S         +230 (5.84)         +172 (4.37)          134 (3.40)         T         +186 (4.72)         -062 (1.57)          336 (0.55)         U         +211 (5.56)         -287 (6.70)          441 (11.20)         V         +000 (0.00)         -323 (8.20)          445 (12.57)         W         -211 (5.36)         -257 (6.78)          441 (11.20)         X         -186 (4.72)         -062 (1.57)          338 (6.53)         Y         -230 (5.84)         +172 (4.37)          338 (6.53)         Y         -230 (5.84)         +172 (4.37)          338 (6.53)         Y         -230 (5.84)         +172 (4.37)				ØT_
ى		+.100 (2.54)         a         +.000 (0.00)        151 (3.84)           Number of contacts         Size contacts         Service rating         Contact location           12         12         1         AB.D.E.LM P.R.S.T.Y. All others				Dim ØA ØAA R1 ØT
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						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either o (professional recommendat
N						
					A 08-10-20	PN: 8D025
					ISS DATE Designed By:	Date:
					SCALE	Composite General linear
<b>_</b>					NA	Tolerances:
					SOURIA	
				_	FORMAT A3	SOURIAU 8D025J2
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