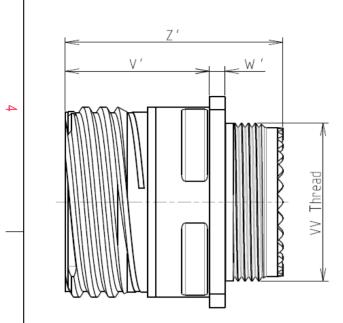
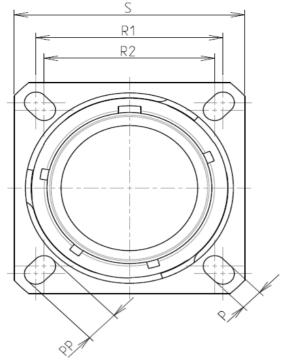
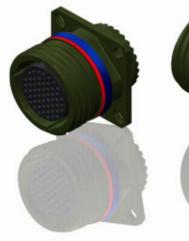
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CHARACTERISTICS

-Mass

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BASIC SERIES:

SHELL SIZE : 25

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

ω

_-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				
N	-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				

: 48.9 g ± 10%

8D 0

G

25

-

J

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	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		
Z'	32 Max		
VV THREAD	M37x1-6g		

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S R1 R2 C C C C C C C C C C C C C C C C C C							4
-8-M			LAY	OUT SHOWN AS EXA	MPLE		3
P 3.91 PP 6.11 R1 3 R2 34 S 46 V' 18.74 W' 2.1	Nominal 3.91±0.2 6.15±0.2 38.1 34.93 46±0.3 8.7+1.4/-0 2.1/4.35 32 Max					2	
PN: 8D025J24SNL							
		A 08-10-2016 SS DATE Isigned By: TITLE	First Release Latest modificatio Date:		cus Receptacle 8D	TOMER DRAWING	MOD N°
24 S N L Del	ivered W/O Contacts	SCALE NA	$\exists \bigoplus$	General linear Tolerances: ±		IPRDS / PROJECT 859	1
CONTACT TYPE : S	ORIENTATION : N SOCKET(500 Matings)	OURIAU	JRIAU This document is the property of SOURIAU it must not be reproduced or communicated without permission			ced or	
CON	IACI LATOOT : 23-24	FORMAT A3	SOURIAU DRG N° 8D025J24SNL-C			SHEET 1/2	
F E	D		С		В	A	1

	тт	۵	г п	m	D	0
		Contact Layout				Panel Cutou
4		$\begin{array}{c} \begin{array}{c} \\ \end{array} \\ \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} \\ \begin{array}{c} \end{array} \\ \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} \\ \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} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Locat X-axis A + 000 (0.00) B + 230 (5.84) C + 403 (10.24) D + 461 (117) E + 411 (110.49) T 370 (9.40) G + 230 (5.84) H + 000 (0.00) J - 220 (5.84) K - 370 (9.40) L - 443 (10.49)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				ØT.
ω	M -461 (11.71) Shell Arrangement no. 25 -24	+.100 (2.54) a +.000 (0.00) 151 (3.84) Number of contacts Size contacts Service rating Contact location 12 12 I AB.0.ELM P.R.S.T.YY 12 16 I others				Dim ØA ØAA R1 ØT
	F					
						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						PN: 8D025J
						016 First Release
					ISS DATE Designed By:	Date:
					SCALE	General linear Tolerances:
_					NA SOURIA	
					FORMAT	SOURIAU
		<u> </u>	F	E T	A3	8D025J2
	Н	G		E	D	C

