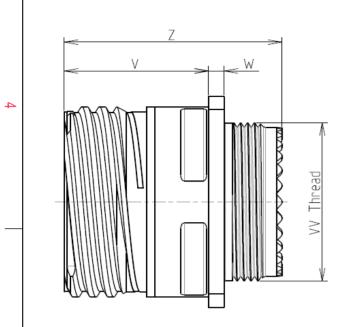
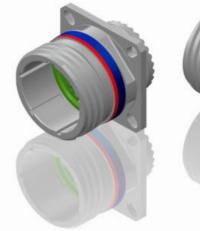
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LAYOUT SHOWN AS

Keying Shown as example

F

CHARACTERISTICS

SHELL SIZE : 25

PLATING : F = Nickel

Н

ω

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

\triangleleft		: Aluminium				Р	3.91±0.2			
ſ	-Shell Material					PP	6.15±0.2			
	-Shell Plating	: Nickel						R1	38.1	
	-Insulator	: Thermoplastic						R2	34.93	
	-Contacts	: Copper Alloy						S	46±0.3	
	-Seals & Grommet							V W	20.07+0/-1.25	
			: Silicon Elastomer						2.1/3.2	
\sim	-Contact Plating	: Gold over copper Alloy 0.8μm minimum					Z	31.5 Max		
	-Durability : 500 Mating cycles				VV THREAD	M37x1-6g				
	-Delivered without Sou									
	-Temperature Range	-65°C to +200°C								
	-Salt Spray	: 48 hours								
_	-Mass	: 42.04 g ± 10%								
	BASIC SERIES:	8D 0 -	25	F	43	Р	А	L		
	SHELL TYPE : Square	Flange Receptacle							Delivered W/C	Contacts
	CONTACT TYPE : Sta	ndard Crimp Contact						ORIENTATION : A		

G

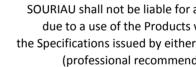
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

D

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-43





С

	B		A				
	Re				4		
AS EXA	AMPLE				3		
s whic er of t	non-conformit th does not co he Parties or b on, technical no	mply with by a third par	ty				
untry FR 5F4	Jurisd	iction & Cont Not Listed	trol List		2		
				MOD N°			
	Receptacl	e 8D seri					
ar :	NPRDS / PROJECT 859						
J.CC		it mus	cument is the prop SOURIAU at not be reproduc icated without pe	ed or rmission			
	DRG N° 3PAL-C			SHEET 1/2			
	В		А		ı		

ſ	т	۵	г	m	D	0	
		Contact Layout				Panel	Cutout
4	-	$\begin{array}{c} \mathbf{V} \\ $			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B + 203 (5.16) C + 324 (8.23) D + 424 (10.77) E + 493 (12.52) F + 531 (13.49) G + 531 (13.49) H + 493 (12.52) J + 424 (10.77) K + 324 (8.23)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +531 (13.49) Z -069 (1.75) +531 (13.42) +425 (12.57) a +172 (4.37) +344 (8.74) +425 (12.57) a +172 (4.37) +344 (8.74) +228 (6.55) +.172 (4.37) +344 (8.74) +000 (0.00) +326 (8.28) c +344 (8.74) -172 (4.37) -069 (1.75) g +172 (4.37) -344 (8.74) -069 (1.75) f +000 (0.00) -344 (8.74) -205 (5.21) g -172 (4.37) -344 (8.74) -205 (6.21) g -172 (4.37) -344 (8.74) -205 (6.20) h -344 (8.74) -172 (4.37) -326 (8.28) h -344 (8.74) +000 (0.00)			بر بر	ØT ØT	2
ω	V493 (12.52) W424 (10.77) X324 (8.23)	$\begin{array}{cccccc} -496 (12.57) & m & -258 (6.55) & +172 (4.37) \\ -531 (13.49) & n & -172 (4.37) & +344 (6.74) \\ -495 (12.57) & p & +000 (0.00) & +344 (6.74) \\ -425 (10.80) & q & +0.08 (2.18) & +1.72 (4.37) \\ -326 (8.28) & f & +1.72 (4.37) & +000 (0.00) \\ -205 (5.21) & s & +1.72 (4.37) & -1.72 (4.37) \\ -0.69 (1.75) & t & +0.00 (0.00) & -1.72 (4.37) \\ -0.69 (1.75) & t & -1.72 (4.37) & -1.72 (4.37) \\ +205 (5.21) & v & -1.72 (4.37) & -1.72 (4.37) \\ +205 (5.21) & v & -1.72 (4.37) & -1.72 (4.37) \\ +226 (8.28) & w & -0.88 (2.18) & +1.72 (4.37) \\ +326 (8.28) & w & -0.88 (2.18) & +1.72 (4.37) \\ +425 (10.80) & \chi & +0.00 (0.00) & +0.00 (0.00) \\ +495 (12.57) & & & & & & & & & & & & & & & & & & &$				Dim ØA ØAA R1 ØT	
	Shell Arrangement Numl size Arrangement no. cont 25 -43 2	acts contacts rating location 0 16 <u>a.b.c.d.e.f.g.h.k.m.</u> <u>n.p.g.r.st.u.v.w.x</u> MS20057-43	-				
						SOURIAU shall not be liable f due to a use of the Produc the Specifications issued by eit (professional recomme	cts whi
N						PN: 8D02	ountry FR 25F4
					A 07-10-2 ISS DAT Designed By:	2016 First Release E Latest modification - by Date:	
					TITLE	Alumir	
<u> </u>					SCALE NA	General lin Tolerance	
					SOURIA		
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