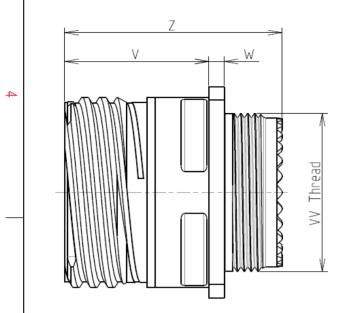
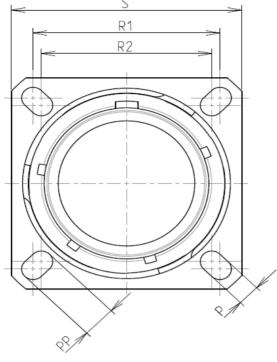
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Keyi

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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

-Shell Material	: Composite
-Shell Plating	: Without Plating
-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℃ to +175℃

: 2000 hours : 45.3 g ± 10%

8D 0

G

25

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F

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	20.07+0/-1.25				
W	2.1/3.2				
Z	31.5 Max				
VV THREAD	M37x1-6g				

		1								
1		m	D		0		σ	A		_
F										4
$\mathbf{\mathbf{x}}$	×	27								3
24/1					LAY	OUT SHOWN AS EXA	AIVIPLE .			
eying Shown	as example									
[Connector]							
ŀ	Dim P	Nominal 3.91±0.2	 _							
ŀ	РР	6.15±0.2	1				non-conformity or da			
ļ	R1 R2	38.1					h does not comply w he Parties or by a thii			
ŀ	R2 S	34.93 46±0.3	┨ │				n, technical notice.)			
	V	20.07+0/-1.25	1 [
ŀ	W Z	2.1/3.2 31.5 Max				Country FR	Jurisdiction & Not L]	2
ŀ	VV THREAD	M37x1-6g]]	
E			-		Р	N: 8D025X	D4AC			
			A	08-10-2016	First Release					1
			ISS Desig	DATE	Latest modificatio	n - by	C1161	OMER DRAWING	MOD N°	1
				TITLE		Composite	Receptacle 8D			-
					<u> </u>					
A C				NA .	$\bigcirc \bigcirc$	General linear Tolerances: ±	NF	PRDS / PROJECT 859		1
		ORIEN	ITATION : C					This document is the pro SOURIAU	perty of	1
CONTACT TYPE : PIN(500 Matings)				SOURIAU SOURIAU WWW.SOURIAU.COM it must not be reproduced communicated without permittion						
		CONTACT LAYO	DUT : 25-04	RMAT		SOURIAU			SHEET	-
		1		43		8D025X04			1/2	
		E	7 D	I	С		B	A		L
	I	- V		I	U	I	U			

		۵	וד	m	D	0
		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & \\$			A	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 (12.52) - J +424 (10.77) - K +324 (8.23) -	Contacts n Location Y-axis (mm) Contact position ID Location X-axis (mm) Y-axis (mm) Y-axis (Y-axis (Y-axis) Y-axis (Y-axis)			1 2 2	
ယ	M +.069 (1.75) N 069 (1.75) P 203 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49) V 531 (13.49)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -495 (12.57) w -086 (2.18) +397 (10.08) -425 (10.80) x +069 (1.75) +263 (6.68) -226 (8.28) y +172 (4.37) +149 (3.78) -205 (5.21) z +258 (6.55) +000 (0.00) -069 (1.75) AA +172 (4.37) -149 (3.78) -069 (1.75) BB +069 (1.75) -263 (6.68) 205 (5.21) CC -069 (1.75) -263 (6.68) Contacts Contacts (inset arrangement 25-4)				Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(1.75) b +086(2.18) c +212(5.38) d +.311(7.90)	Description Contact position ID (mm) Location Y-axis (mm) Y-axis (mm) Y-axis (mm) Y-axis (mm) +326 (82.8) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +000 (0.00) +436 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +283 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.35) +251 (6.38) KK +000 (0.00) -132 (3.35) +132 (3.35) LL -086 (2.18) +000 (0.00)				
	Shell sizeArrangement no.Numb contr25-4846	acts contacts rating location				SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						PN: 8D025X
						016 First Release
					ISS DATE Designed By:	E Latest modification - by Date:
					TITLE	Composite
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	WWW.SOURIAU.CO
					FORMAT A3	SOURIAU 8D025X0
	Н	G	F	E	D	С

