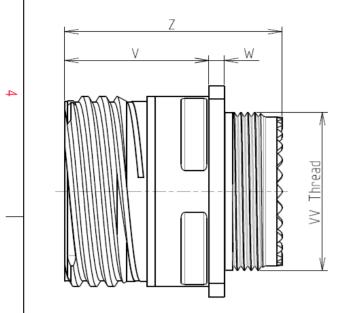
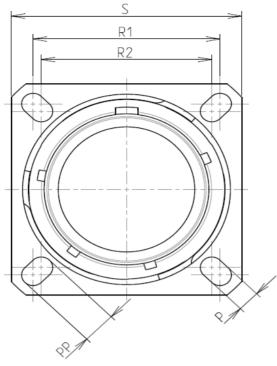
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Keying Shown as exam

## 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 : 84.8 g ± 10%

8D 0

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

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								4
mple Connector dimension Dim Nominal			LA	YOUT SHOWN AS EXAM	PLE			
P         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		SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)					2	
THREAD M37x1-6g	_	FR     Not Listed       PN: 8D025X07SA						2
		A 08-10-2 ISS DAT Designed By:	2016 First Release E Latest modificatio Date:	on - by	CUST	OMER DRAWING	MOD N°	
		TITLE		Composite Receptacle 8D series				
		SCALE NA	General linear Tolerances: ±			1		
ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)		SOURIA	RIAU WWW.SOURIAU.COM This document is the property SOURIAU it must not be reproduced o communicated without permis		ed or			
CONTACT LAYOUT : 25-07		FORMAT A3		SOURIAU DI 8D025X07			SHEET 1/2	
E		D	C		В	А		

r	т	Q	н <b>г</b>	m	D	0	
		Contact Layout					Panel Cutou
4					ħ	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	(Inactive for new design for Contact Locati position X-axis ID (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97) 4 -544 (13.82)	MIL-DTL-38999. For new design, use arrangement no. 25-9.)           Contacts           Contacts           Contacts           Y-axis           Contacts           Y-axis           Contacts           Contacts           (mm)         Location           X-axis         Y-axis           (mm)         (mm)           +242 (6.15)         51         +.000 (0.00)        510 (2.69)           .103 (3.51)         52         .000 (0.00)        212 (5.30)           +020 (0.00)        510 (7.40)        633 (2.11)         54					
ى	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-191 (4.85)         55         +.056 (1.42)         +.548 (13.92           -292 (7.42)         56         +.095 (2.41)         +.461 (11.71)           +337 (8.56)         57         +.068 (1.73)         +.370 (9.40)           +249 (6.32)         58         +.092 (2.34)         +.278 (7.06)           +163 (4.14)         59         +.095 (2.41)         +.183 (4.65)           +.071 (1.80)         60         +.099 (2.26)        178 (4.52)          024 (0.61)         61         +.094 (2.39)        277 (7.04)          118 (3.00)         62         +.068 (1.75)        376 (9.55)          208 (7.32)         64         +.165 (4.19)         +.525 (13.34)           Contacts           (Insert arrangement 25-7)					Dim ØA ØA R1 ØT
	Contact position ID         Locat (mm)           15         -389 (10.13)           16         -359 (9.12)           17         -341 (8.66)           18         -308 (7.82)           19         -303 (7.70)           20         -307 (7.80)           21         -314 (7.98)           22         -267 (6.78)           20         -304 (7.90)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           -379 (9.63)         65         +186 (4.72)         +433 (11.00           +418 (10.62)         66         +164 (4.17)         +340 (8.64)           +324 (8.23)         67         +181 (4.60)         +225 (5.72)           -222 (5.66)         69         +172 (4.37)         -223 (5.66)           -357 (9.07)         70         +141 (3.58)         -A49 (11.40)           -452 (11.48)         71         +111 (2.82)         -559 (13.66)           +481 (12.22)         72         +267 (6.78)         +481 (12.22)				SOURIAU shall not b	
N	23         -269 (6.83)           24         -247 (6.27)           25         -238 (6.02)           26         -237 (6.02)           27         -228 (5.79)           28         -217 (5.51)           29         -165 (4.19)           30         -186 (4.72)           31         -164 (4.17)           32         -181 (4.60)           33         -172 (4.37)           34         -159 (4.04)           35         -141 (3.58)           36         -111 (2.82)           37         -066 (1.42)           38         -095 (2.41)           39         -008 (1.73)           40         -092 (2.34)           41         -095 (2.41)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				PN	
	42089 (2.26) Contact Loca position U (mm) 43094 (2.39) 44069 (1.75) 45048 (1.22) 46 +.000 (0.00)	178 (4.52) 92 +.372 (9.45)288 (7.32) Contacts (Insert arrangement 25-7)			A 08-10-20 ISS DATE Designed By: TITLE	Date:	ov Composite
_ <b>_</b>	47         +.000 (0.00)           48         +.000 (0.00)           49         +.000 (0.00)           50         +.000 (0.00)           50         +.000 (0.00)           Shell         Arrange- ment no.         Number of contacts	+.303 (7.70) 97 +.544 (13.82)083 (2.11) +.208 (5.28) 98 +.516 (13.11)191 (4.85) +.104 (2.64) 99 +.467 (11.86)292 (7.42) +.000 (0.00) Size Service Contact Standard contact location Pin Socket 8 Twinax 25, 75 M39029/9-529 M39029/91-53 22D M All others M39029/58-360 M39029/56-34			SCALE NA SOURIA		General linear Tolerances: ±
					FORMAT A3		OURIAU 8D025X(
	Н	G	F	E	D	C	

