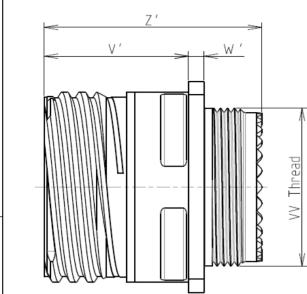
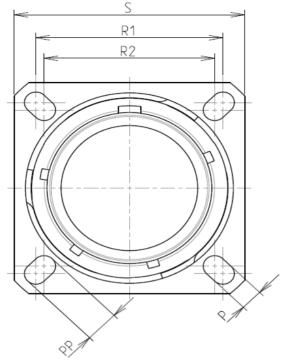
T	D D	н п	m	0







CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material : Composite : Nickel -Shell Plating -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet : Gold over copper Alloy 0. -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C

: 2000 hours

8D 0

G

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		
Ζ'	32 Max		
VV THREAD	M37x1-6g		

	п		т	D		0		σ		Þ	1
VV Thread	<	S R1 R2				K	AYOUT SHOWN AS EXA	AMPLE			4
	Keying Show	n as example									
r 0.8μm minimum s		Connector Dim P PP R1 R2 S V' W' Z' VV THREAD	Nominal 3.91±0.2 6.15±0.2 38.1 34.93 46±0.3 18.7+1.4/-0 2.1/4.35 32 Max M37x1-6g			due to a use the Specification (profess	not be liable for any e of the Products which is issued by either of t sional recommendation Country FR PN: 8D025M	ch does not com the Parties or by on, technical not Jurisdic	ply with a third party		2
				A	17-10-2016	First Release					
				ISS Design	DATE ned By:	Latest modificati			CUSTOMER DRAWING	MOD N° G	
					TITLE Composite Reco			Receptacle	ceptacle 8D series		
- 25 M	90 S D				ALE IA		General linear Tolerances: ±		NPRDS / PROJECT 859		1
		ORIENTATION : D CONTACT TYPE : SOCKET(500 Matings)		- SC	URIAU	J WWW.SOURIAU.COM SOURI/ it must not be re		This document is the SOURIAU it must not be repr communicated withou	oduced or		
			CONTACT LAYOUT : 25-90		.3		SOURIAU 8D025M9			SHEET 1/2	
	F		E	D		С		B		A	J

-	Ŧ	۵	וד-	m	D	0	
		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \varphi^{\mu} & \varphi^{\mu} $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID Locatic (mm) A +.065 (1.65) B +.275 (6.99) C +.420 (10.67) D +.490 (12.45) E +.531 (13.49) G +.490 (12.45) H +.420 (10.67)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.533 (13.54) a +.404 (10.26) +.125 (3.18) +.466 (11.84) b +.337 (11.10) +.000 (0.00) +.337 (18.66) c +.404 (10.26) +.125 (3.18) +.227 (5.77) d +.314 (7.98) 221 (5.61) +.093 (2.36) e +.245 (6.22) 337 (8.56) 227 (5.77) g +.000 (0.00) 395 (10.03) 337 (8.56) h 136 (3.45) 424 (10.77)				ØA	<u>ŏ</u> <u>т</u>
ယ	T - 490 (12.45) U - 420 (10.67) V -275 (6.99) W -065 (1.65) X + 136 (3.45) Y +245 (6.22)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				Dim ØA ØAA R1 ØT	
	size ment no. contacts co contacts co 25 -90 4	Size ontacts nating Service location Contact Pin Standard contact 8 te note) Twinax W. Z M39029/90-529 M39029/91-530 16 I Y. X.A. AA M39029/56-364 M39029/56-352 20 I All others M39029/56-363 M39029/56-351	2			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts whi y either of
N						PN: 80	Country FR
					A 17-10-20 ISS DATE Designed By:	116 First Release	
_					TITLE SCALE NA	Gener Gener Tole	ral linear rances:
					SOURIA	U WWW.SOUF	RIAU.CO
				_	FORMAT A3		JRIAU 025M9
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