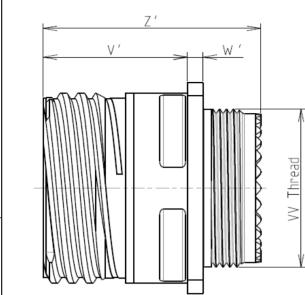
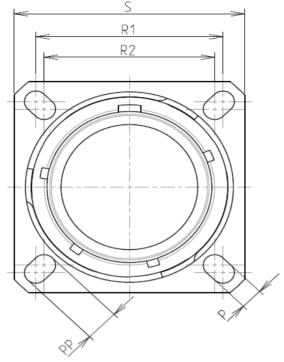
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-Shell Material	: Composite	
-Shell Plating	: Nickel	
-Insulator	: Thermoplastic	
-Contacts	: Copper Alloy	
-Seals & Grommet	: Silicon Elastomer	
-Contact Plating	: Gold over copper Alloy 0.8µm minimum	
-Durability	: 500 Mating cycles	
-Delivered without Souriau contacts		
-Temperature Range	-65°C to +200°C	
-Salt Spray	: 2000 hours	

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

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	S R1 R2 I I R2 I I R2 I I R2 I I R2 I I R2 I I R2 I I R2 I I I I			MPLE		4
Keying Showr						
-Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered without Souriau contacts : -65°C to +200°C	Connector dimension Dim Nominal P 3.91±0.2 PP 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		SOURIAU shall not be liable for any r due to a use of the Products which the Specifications issued by either of th (professional recommendation Country FR PN: 8D025M9 First Release	h does not comply with he Parties or by a third party n, technical notice.) Jurisdiction & Control List Not Listed		2
-Salt Spray : 2000 hours		A 17-10-2016 ISS DATE Designed By:	Latest modification - by Date:	CUSTOMER DRAWING	MOD N°	-
BASIC SERIES: 8D 0 - 25 M 90 S A SHELL TYPE : Square Flange Receptacle - - 25 M 90 S A CONTACT TYPE : Standard Crimp Contact - <td>L Delivered W/O Contacts ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)</td> <td>SOURIAU</td> <td>Composite R General linear Tolerances: ± WWW.SOURIAU.CC</td> <td>NPRDS / PROJECT 859 This document is the pro SOURIAU it must not be reproduced without p</td> <td>iced or</td> <td>_ 1</td>	L Delivered W/O Contacts ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)	SOURIAU	Composite R General linear Tolerances: ± WWW.SOURIAU.CC	NPRDS / PROJECT 859 This document is the pro SOURIAU it must not be reproduced without p	iced or	_ 1
PLATING : M = Nickel	CONTACT LAYOUT : 25-90	FORMAT A3	SOURIAU E 8D025M90 C		SHEET 1/2	

F	Ŧ	۵	г	m		0	
		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \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} $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID Locatic (mm) A +.065 (1.65) B +.275 (6.99) C +.490 (12.45) E +.531 (13.49) F +.531 (13.49) G +.420 (10.67) H +.420 (12.45)	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 +.437 (11.10) +.000 (0.00) +.337 (18.56) c +.404 (10.26) 125 (3.18) +.227 (5.77) d +.314 (17.98) 221 (5.61) +.093 (2.26) 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)			£2 −	ØA	ă <u>7</u>
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\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 25 -90 4	Size ontacts Service rating Contact location Standard contact 8 e note) Twinax W. Z M39029/90-529 M39029/91-530 16 I Y, X, X, AA M39029/58-364 M39029/56-352 20 I All others M39029/58-363 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: 8D	Country FR 0025M
					A 17-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
_					TITLE SCALE NA	Gener Gener	ral linear rances: ±
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					FORMAT A3	8D0	JRIAU)25M9
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