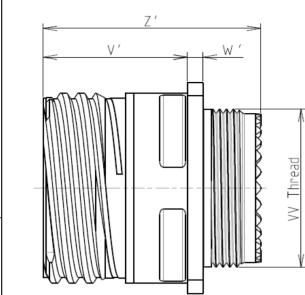
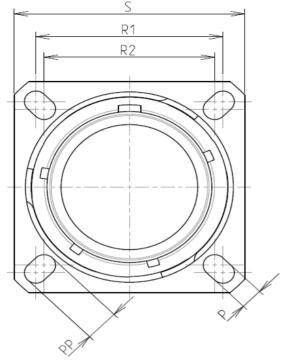
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## CHARACTERISTI

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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: ±
					SOURIA	U WWW.SOUF	RIAU.CO
					FORMAT A3	8D0	JRIAU )25M9
	Н	G	F	E	D	C	

