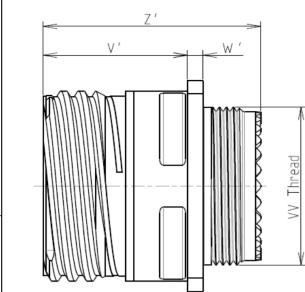
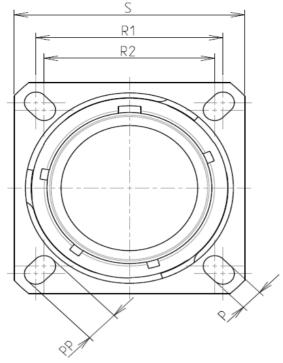
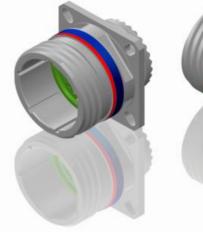
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CHARACTERISTICS

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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 0.8 μm minimum
-Durability	: 500 Mating cycles
-Delivered with Souriau	contacts and Accessories
-Temperature Range	65°C to +200°C

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	

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	S R1 R2 C C C C C C C C C C C C C C C C C C	4 Σ Δ Δ Δ Δ Δ Δ Δ Δ
CHARACTERISTICS	Keying Shown as example	
 -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 with Souriau contacts and Accessories -Temperature Range : -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 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.) Country Jurisdiction & Control List FR Not Listed 2 PN: 8D025M90PA 0 <td< td=""></td<>
-Salt Spray : 2000 hours		A 17-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: CUSTOMER DRAWING
BASIC SERIES: 8D 0 - 25 M SHELL TYPE : Square Flange Receptacle	1 90 P A	TITLE Composite Receptacle 8D series SCALE General linear NA Tolerances: ± 859
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25	ORIENTATION : A CONTACT TYPE : PIN(500 Matings)	- SOURIAU WWW.SOURIAU.COW it must not be reproduced or communicated without permission
PLATING : M = Nickel	F E	DFORMATSOURIAU DRG N°SHEETA38D025M90PA-C1/2DCBA

-		<u>م</u>	וד-	m	D	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} $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID Locatic (mm) A +.065 (1.65) B +.275 (6.99) C +.490 (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 +.437 (11.10) +.000 (0.00) +.337 (18.66) c +.404 (10.26) 125 (3.18) +.227 (6.77) d +.314 (17.98) 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	ĕ <u></u>
ယ	$\begin{array}{c c} K & +0.65(1.65) \\ L & -0.66(1.65) \\ M &275(6.99) \\ N &420(10.67) \\ P &490(12.45) \\ R &531(13.49) \\ S &531(13.49) \\ T &490(12.45) \\ U &420(10.67) \\ V &275(6.99) \\ W &065(1.65) \\ X & +.136(3.45) \\ Y & +.245(6.22) \\ Y & +.245(6.22) \end{array}$	$\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 te note) Twinax W. Z M39029/90-529 M39029/91-530 16 I Y. X. X. AA M39029/56-364 M39029/56-362 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 0025N
					A 17-10-20 ISS DATE Designed By:	116 First Release	
_					TITLE SCALE NA	Gener Gener Tole	nposite ral linear erances: ±
					SOURIA	U WWW.SOUF	RIAU.CO
				_	FORMAT A3		JRIAU 025MS
	Н	G	F	E	D	С	

