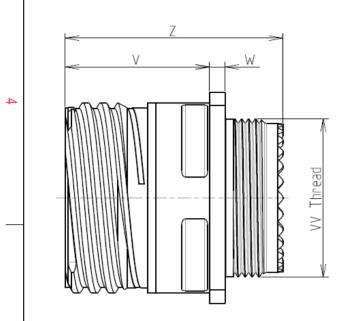
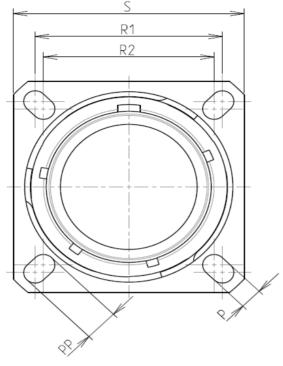
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## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium
-Shell Plating	: Black Zinc 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 Souria	u contacts and Accessories
-Temperature Range	: -65℃ to +175℃
-Salt Spray	: 500 hours

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Dim	Nominal		
Р	3.91±0.2		
РР	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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R'	1 >								4	-
					ΙA	YOUT SHOWN AS EXAN	MPI F		3	
Keying Shown a	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  20.07+0/-1.25    W  2.1/3.2    Z  31.5 Max				due to a use the Specifications	not be liable for any no of the Products which s issued by either of th onal recommendation Country FR	does not comply wi e Parties or by a thir	th d party c Control List	2	
L	VV THREAD	M37x1-6g		PN: 8D025Z90SN						
				A 10-10- ISS DAT Designed By: TITLE	Date:		сият Receptacle 8D	OMER DRAWING	MOD N°	
S N		ORIEI	NTATION : N	SCALE NA		General linear Tolerances: ±	Т Т	RDS / PROJECT 859 his document is the prop SOURIAU		1
CONTACT TYPE : SOCKET(500 Matings)					communicated without					
CONTACT LAYOUT : 25-90			FORMAT A3		SOURIAU D 8D025Z90			SHEET 1/2		
F		E		D	C		В	A		

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		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} $			٨	SQUARE FLANCE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  Locatic (mm)    A  +.065 (1.65)    B  +.275 (6.99)    C  +.430 (10.67)    D  +.430 (12.45)    E  +.531 (13.49)    G  +.430 (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  +.404 (10.26)  +.125 (3.18)    +.373 (11.01)  +.000 (0.00)  +.307 (11.10)  +.000 (0.00)    +.373 (11.26)  c  +.404 (10.26) 125 (3.18)    +.227 (5.77)  d  +.314 (7.98) 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)			£ 22 −	ØA	5 <u>7</u>
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\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 contacts co 25 -90 4	Size ontacts  Service rating  Contact location  Standard contact    8 e note)  Twinax  W. Ž  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  M39029/56-352	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: 81	Country FR D025Z
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