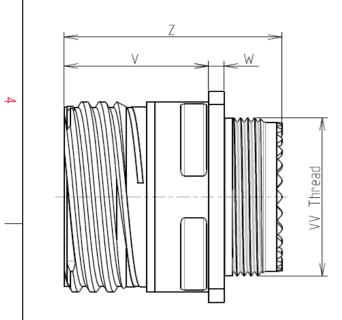
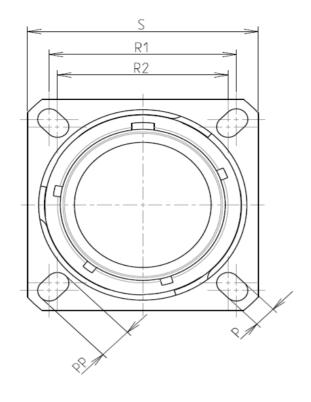
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

CONTACT TYPE : Standard Crimp Contact

-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 $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			

: 84.46 g ± 10%

8D 0

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В

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Connector dimension			
Dim	Nominal		
Р	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		
VV THREAD	M37x1-6g		

ORIENTATION : E

CONTACT LAYOUT : 25-24

CONTACT TYPE : SOCKET(500 Matings)

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)						
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		Contact Layout				Panel Cutor
4		$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact  Local    position ID  X-axis    A  + 000 (0 00)    B  + 230 (5 84)    C  + 403 (10 24)    D  + 461 (1171)    E  + 413 (10 49)    F  - 370 (9 40)    G  + 230 (5 84)    H  + 000 (0 00)    J  - 230 (5 84)    K  - 370 (9 40)    L  - 413 (10 49)	Y-axis  position ID  X-axis  Y-axis    +472 (11.99)  N  -403 (10.24)  +298 (7.57)    +410 (10.41)  P  -230 (5.84)  +410 (10.41)    +298 (7.57)  R  +000 (0.00)  +234 (5.94)    +100 (2.54)  S  +230 (5.84)  +172 (4.37)    -134 (3.40)  T  +186 (4.72)  -062 (1.57)    -336 (0.53)  U  +211 (5.36)  -267 (6.76)    -441 (11.20)  V  +000 (0.00)  -323 (8.26)    -445 (12.57)  W  -211 (5.36)  -267 (6.76)    -441 (11.20)  X  -186 (4.72)  -062 (1.57)    -338 (0.83)  Y  -230 (5.84)  +172 (4.37)    -338 (0.83)  Y  -230 (8.40)  +172 (4.37)			₩ ₩	
ى	M 461 (11.71)    Shell  Arrangement no.    25 24	+.100 (2.54) a +.000 (0.00)151 (3.84) Number of contacts contacts contacts contacts 12 12 12 12 12 16 1 0 00000000000000000				Dim ØA ØAA R1 ØT
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	3					SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o (professional recommenda
N						PN: 8D025
					A 09-10-202	16 First Release
					Designed By:	Date:
-					SCALE NA	General linear Tolerances:
					SOURIAU	
					FORMAT A3	SOURIAU 8D025Z
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