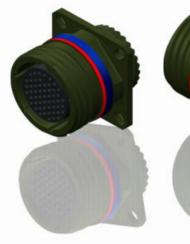
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium			
-Shell Plating	: Olive drab Cadmium			
-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 without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sou -Temperature Range			

: 61.26 g ± 10%

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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		

Delivered W/O Contacts

CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E

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



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		Contact Layout				Pa	anel Cutou
4					Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	(Inactive for new design for Contact Locati position X-axis ID (mm) 1494 (12.55) 2533 (13.54) 3554 (13.87) 4544 (13.82)	MIL-DTL-3899. For new design, use arrangement no. 25-9.) Contacts (Insert arrangement 25-7) Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) (mm) +242 (6.15) 51 +.000 (0.00) 716 (2.69) -1.03 (0.51) 52 .0000 (0.00) 212 (5.30) -0.083 (0.71) 53 +.000 (0.00) 310 (7.87)			£2 –	ØA	<u>ØT</u>
cى	5 516 (13.11) 6 467 (11.86) 7 435 (11.05) 8 399 (10.13) 9 441 (11.20) 10 465 (11.81) 11 470 (11.94) 12 455 (11.54) 13 423 (10.74) 14 372 (9.45)	- 191 (4.85) 55 + 056 (1.42) + 548 (13.92) - 292 (7.42) 56 + 0.96 (2.41) + .461 (11.71) + 337 (8.56) 57 + 0.96 (2.41) + .461 (11.71) + 337 (8.56) 57 + 0.96 (2.34) + 278 (7.06) + 163 (4.14) 59 + 0.92 (2.34) + 278 (7.06) + 163 (4.14) 59 + 0.95 (2.41) + .183 (4.65) - 0.71 (1.80) 60 + 0.98 (2.26) 178 (4.52) - 0.24 (0.61) 61 + 0.94 (2.39) - 277 (7.04) - 1.18 (3.00) 62 + 0.96 (1.75) 376 (9.55) -205 (7.32) 64 + .165 (4.19) + .525 (13.34) -288 (7.32) 64 + .165 (4.19) + .525 (13.34)				Dim ØA ØAA R1 ØT	
	Contact position ID Locat X-axis (mm) 15 399 (10.13) 16 359 (9.12) 17 341 (8.66) 18 308 (7.82) 19 303 (7.70) 20 307 (7.80) 21 314 (7.98) 22 267 (6.78) 23 269 (6.83)	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) -379 (6.3) 65 +186 (4.72) +433 (1100) +418 (10.62) 66 +.164 (4.17) +340 (8.64) +324 (8.23) 67 +.181 (4.60) +.225 (5.72) +222 (5.64) 68 +.172 (4.37) 223 (5.66) -223 (5.66) 69 +.159 (4.04) 347 (8.81) -357 (9.07) 70 +.141 (3.58) 449 (11.40) -452 (11.48) 71 +.111 (2.21) 539 (13.69) +481 (12.22) 72 +.267 (6.78) +.481 (12.22) +386 (9.80) 73 +.266 (6.83) +.386 (9.80)				SOURIAU shall not be lia	
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