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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-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		

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		

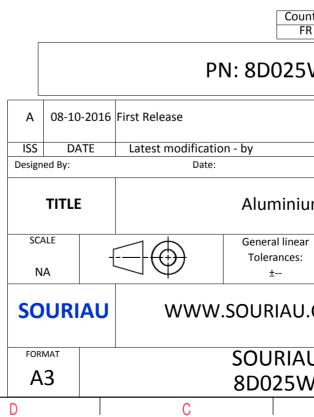
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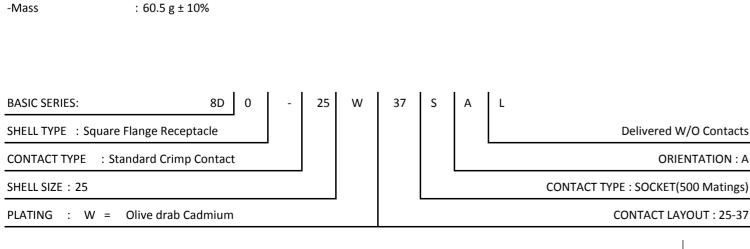
Delivered W/O Contacts

CONTACT LAYOUT : 25-37

ORIENTATION : A

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





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4	X P V	$\begin{array}{c c} & & & & & \\ & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & &$			27	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B +185(470) C +333(846) D +441(1120) E +500(12.70) F +500(12.70)	Contacts (Insert arrangement 25-37) n Contact position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis 472 (11.99) W +.242 (6.15) +.236 (5.99) +.472 (11.99) X +.326 (8.28) +.0066 (2.18) +.322 (9.70) Y +.326 (8.28) 066 (2.18) 244 (6.32) Z +.242 (6.15) 230 (6.13) 086 (2.18) a +.096 (2.18) 320 (8.13) 086 (2.18) b 086 (2.18) 320 (8.13) 248 (6.32) c 242 (6.15) 230 (8.13) 248 (6.12) c 242 (6.15) 230 (8.13)			¥	ØA.	<u>ŏт_</u>
w	H + +333 (8.46) J +186 (4.72) K +000 (.00) L -186 (4.72) M -333 (8.46) N -441 (11.20) P -500 (12.70) R -500 (12.70) S -441 (11.20) T -333 (8.46) U -186 (4.72)	382 (9.70) d 326 (8.28) 086 (2.18) .472 (11.99) e 326 (8.28) 086 (2.18) .472 (11.99) f 242 (6.15) +.236 (5.99) .472 (11.99) g 086 (2.18) +.320 (8.13) .382 (9.70) h +.000 (.00) +.172 (4.37) .249 (6.32) k +.154 (3.91) +.086 (2.18) .086 (2.18) m +.154 (3.91) 086 (2.18) .086 (2.18) m +.154 (3.91) 086 (2.18) .249 (6.32) p 154 (3.91) 086 (2.18) +.382 (9.70) q 154 (3.91) 086 (2.18) +.472 (11.99) r +.000 (.00) +.000 (.00) +.320 (8.13)				Dim ØA ØAA R1 ØT	
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