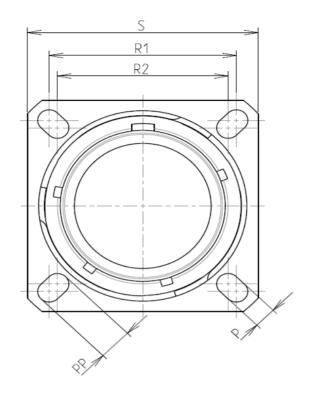
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	-65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 60.5 g ± 10%			

8D 0

G

25

F

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D L

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

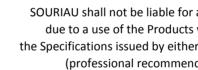
CONTACT LAYOUT : 25-46

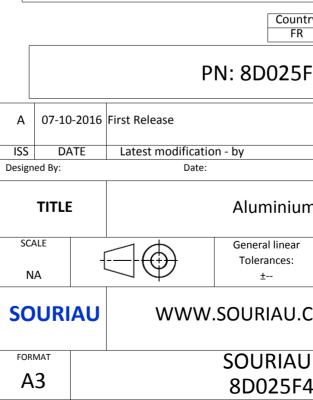
CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : D

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4		$ \begin{array}{c} & & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & $			Ā ~ -	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	TYPE O)
_		ML-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) n Location	-		y		
ىن	Dosition ID X-axis (mm) A +.065 (1.65) B +.275 (6.99) C +.420 (10.67) D +.490 (12.45) E +.531 (13.49) F +.531 (13.49) G +.490 (12.45) H +.420 (10.67) J J.275 (6.99) K +.065 (1.65) L 065 (1.65) N 275 (6.99) N 420 (10.67) P 490 (12.45) R 531 (13.49) S 531 (13.49) S 531 (13.49) V 275 (6.99) W 065 (1.65) U 420 (10.67) V 275 (6.99) W 065 (1.65) X +.136 (3.45) Y +.245 (6.22)	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					Dim ØA ØAA R1 ØT
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						PI	N: 8D025
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