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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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	: Stainless Steel			
2	-Shell Plating	: 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 Souriau contacts and Accessories				
	-Temperature Range	: -65℃ to +200℃			
	-Salt Spray	: 500 hours			
	-Mass	: 132.88 g ± 10%			

8D 0

G

25

S

43

В

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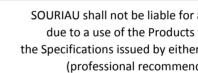
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

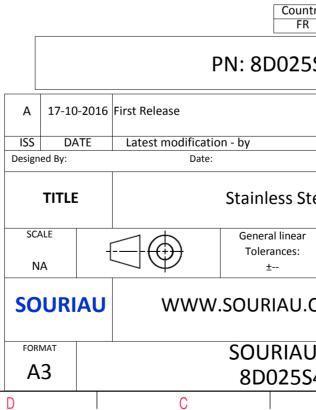
ORIENTATION : A

CONTACT LAYOUT : 25-43

CONTACT TYPE : SOCKET(500 Matings)

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		CUSTOME	R DRAWING	MOD N°	
Steel Receptacle 8D series					
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		Contact Layout				Panel Cu	tout
4	-	$\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +.403 (12.52)	Contacts (inset arrangement 25-43) On (mm) Contact postion ID Location (mm) Y-axis (mm) Contact postion ID X-axis (mm) Y-axis (mm) +495 (12.57) g +172 (4.37) +344 (8.74) +425 (10.80) p +258 (6.55) +172 (4.37) +344 (8.74) +205 (5.21) g +344 (8.74) +000 (0.00) +204 (8.74) -069 (1.75) f +300 (0.00) -344 (8.74) -000 (1.75) -344 (8.74) -059 (1.75) g -172 (4.37) -344 (8.74) -344 (8.74) -344 (8.74) -205 (5.21) g -172 (4.37) -344 (8.74) -344 (8.74) -344 (8.74) -205 (5.21) g -172 (4.37) -344 (8.74) -324 (8.74) -324 (8.74)			₹		2
ى	V493 (12.52) W424 (10.77) X324 (8.23)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size no. cont 25 -43 2	ber of tacts Size contacts Service rating Contact location Supersedes 0 16 I <u>abcdefahkm</u> <u>npgfsluvw.x</u> All others MS20057-43	-				
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