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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

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		
	-Shell Plating	: Nickel		
2	-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°C to +200°C		
	-Salt Spray	: 500 hours		
	-Mass	: 94.19 g ± 10%		

8D 0

G

21

S

16

В

F

А

Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M31x1-6g

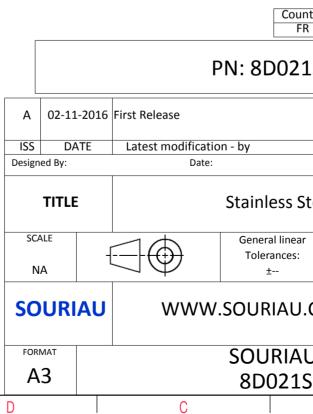
ORIENTATION : A

CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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



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Steel	Steel Receptacle 8D series					
ar	NPRDS / PROJECT 859					
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout				Pi	anel Cutou
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	Contact position ID Local X-axis A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts Contact position Location Y-axis D X-axis Y-axis + 322 (8.18) J -341 (8.66) + 036 (0.91) + 11 (5.36) K -2271 (6.88) + 211 (5.36) -136 (0.91) L -118 (3.00) + 322 (8.18) -150 (3.81) M +000 (0.00) + 175 (4.45) -290 (7.37) N + 145 (3.91) -062 (1.57) -343 (8.71) P +094 (2.39) -122 (3.10) -343 (8.71) S -154 (3.91) + 062 (1.57)			<u> </u>	Dim ØA	ØT
ω	size no. co	Index Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16				ØAA R1 ØT	
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