—	G	нт – – – – – – – – – – – – – – – – – – –	m	D	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

ယ

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Passivated			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
2	-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			

: 105.91 g ± 10%

8D 0

G

21

Κ

48

S

F

А

Connector dimension			
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 : 21-48

CONTACT TYPE : SOCKET(500 Matings)

Е

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



	σ		A		_
	R				4
as exar	MPLE				3
which of th idation intry R	a, technical no	mply with by a third part			2
				MOD N°	
Steel	customer drawing el Receptacle 8D series				
ar	NPRDS / PROJECT				
			59		1
J.CO	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	RG N° SA-C			SHEET	
.1\40	B		A	,	J

		۵	ال ت (m	D	0	
		Contact Layout				Ρ	Panel Cut
4		48			۲ ک	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Ctc A	4#8 Power 21-48 X Y 4.57 4.57			V	ØA	ØT
ယ	B C D	4.57 -4.57 -4.57 -4.57 -4.57 4.57				Dim ØA ØAA R1 ØT	
	-					SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts v by either
2						PN: 8	Cour
					A 02-11-2 ISS DATE Designed By:	016 First Release	
					SCALE	Gene	eral linear
_					SOURIA		±

F

Е

G

Н

FORMAT

A3

D

С

