



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- 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°C to +200°C
- Salt Spray : 500 hours

Connector dimension	
Dim	Nominal
P	3.25±0.2
PP	4.93±0.2
R1	23.01
R2	20.62
S	28.6±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M18x1-6g

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

**PN: 8D013S03AE**

A	15-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

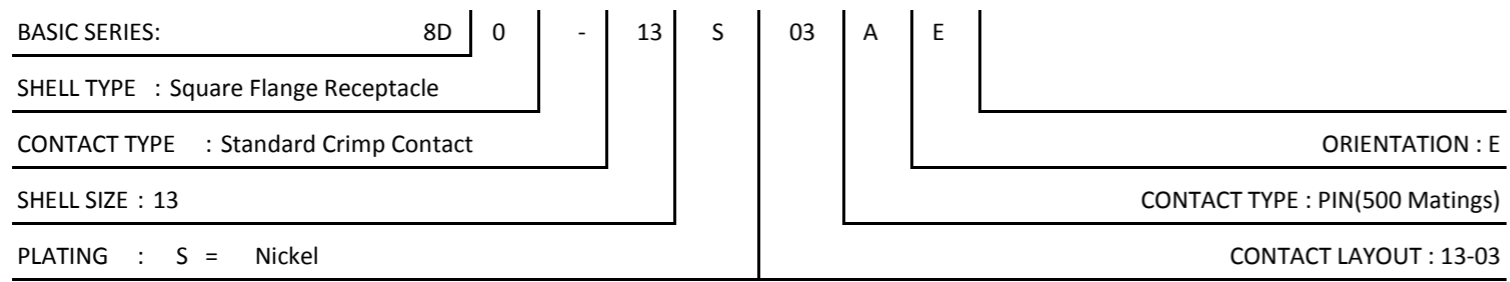
**TITLE** Stainless Steel Receptacle 8D series

SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>

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FORMAT	<b>SOURIAU DRG N° 8D013S03AE-C</b>		SHEET
<b>A3</b>			<b>1/2</b>



Contact Layout

03



3#16

13-03		
Ctc	X	Y
A	2.39	1.47
B	0	-2.79
C	-2.39	1.47

Panel Cutout



Dim	Nominal
ØA	23.42 min
ØAA	19.05 min
R1	23.01
ØT	3.25 ±0.13

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FORMAT	<b>SOURIAU DRG N° 8D013S03AE-C</b>		SHEET 2/2