LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

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

-Shell Material   : Aluminium

-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 without Souriau contacts

-Temperature Range : -65°C to +200°C

-Salt Spray   : 48 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: 8D013F03SAL

ISS	DATE	Latest modification - by	MOD N°
A	14-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Receptacle 8D series

BASIC SERIES:	8D	0	-	13	F	03	S	A	L

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 13

PLATING : F = Nickel

Delivered W/O Contacts

ORIENTATION : A

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 13-03

SCALE

NA

SOURIAU

General linear
Tolerances:
±--

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NPRDS / PROJECT

859

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FORMAT

A3

SOURIAU DRG N°

8D013F03SAL-C

SHEET

1/2

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

SQUARE FLANGE RECEPTACLE (TYPE 0)
REAR MOUNTING

SQUARE FLANGE RECEPTACLE (TYPE 0)
FRONT MOUNTING

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

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Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Receptacle 8D series

SCALE		General linear Tolerances: ±--	NPRDS / PROJECT **859**
NA			

FORMAT **A3**	SOURIAU DRG N° 8D013F03SAL-C	SHEET 2/2