Z
V
W
VV Thread

S
R1
R2
P
PP

Keying Shown as example

LAYOUT 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: 8D013F03PEL

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Receptacle 8D series

| BASIC SERIES: | 8D | 0 | - | 13 | F | 03 | P | E | L |

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 13

PLATING   : F = Nickel

Delivered W/O Contacts

ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 13-03

SCALE   NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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FORMAT **A3**

SOURIAU DRG N° 8D013F03PEL-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

R1

R1

ØT

ØA

SQUARE FLANGE RECEPTACLE (TYPE 0)
FRONT MOUNTING

R1

R1

ØT

ØAA

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

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D013F03PEL

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Aluminium Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D013F03PEL-C	2/2