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 with Souriau contacts and Accessories

-Temperature Range   : -65°C to +200°C

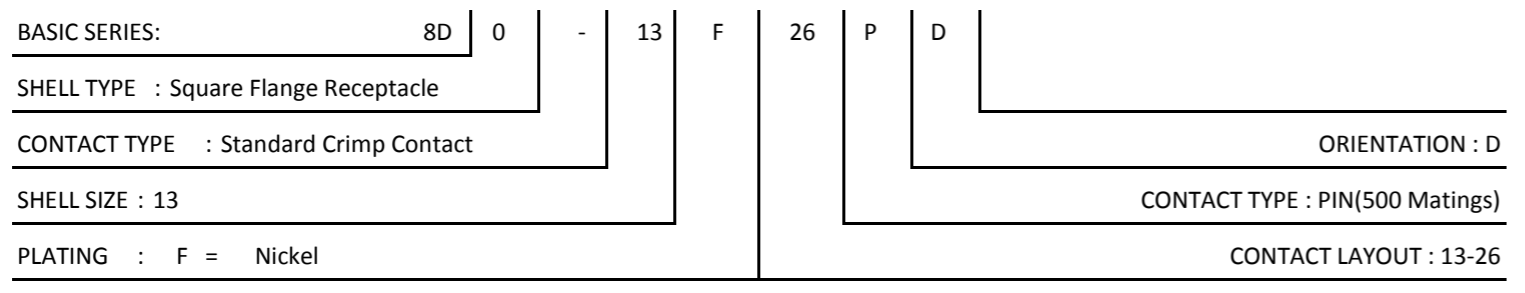-Salt Spray   : 48 hours

-Mass   : 16.46 g ± 10%

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: 8D013F26PD

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Receptacle 8D series

SCALE

NA

NPRDS / PROJECT
859

SOURIAU   WWW.SOURIAU.COM

This document is the property of
SOURIAU
it must not be reproduced or
communicated without permission

FORMAT
A3

SOURIAU DRG N°
8D013F26PD-C

SHEET
1/2

BASIC SERIES: 8D | 0 | - | 13 | F | 26 | P | D

SHELL TYPE   : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 13

PLATING   : F = Nickel

ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 13-26

Contact Layout

26

2#12
6#22D

13-26		
Ctc	X	Y
A	0	3.47
B	2.47	4.34
C	2.47	-4.34
D	0	-3.47
E	-2.47	-4.34
F	-2.47	4.34
1	3.25	0
2	-3.25	0

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

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: 8D013F26PD

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 **859**
NA			

SOURIAU

WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D013F26PD-C	2/2