R

22.6 Max   W

B On flat

VV Thread

S

Ø A

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material   : Stainless Steel

-Shell Plating   : Passivated

-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

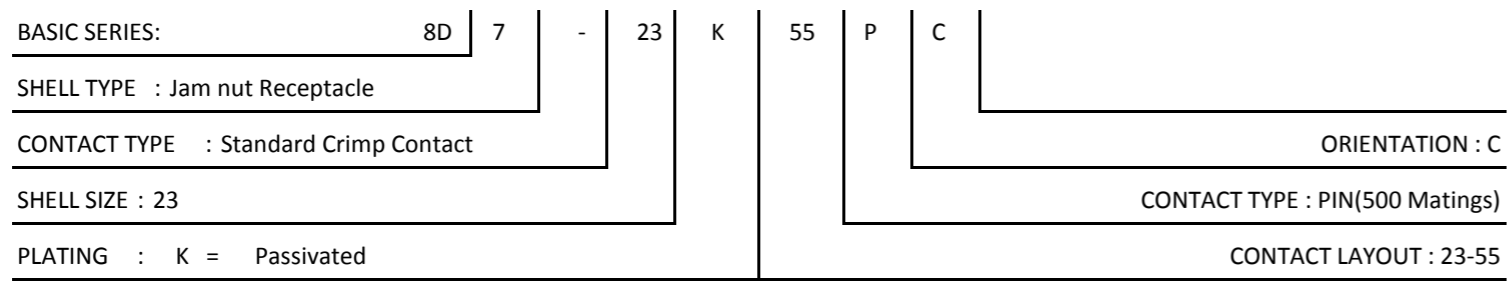-Temperature Range : -65°C to +200°C

-Salt Spray   : 500 hours

Connector dimension	
Dim	**Nominal**
A	55.6±0.3
B	39.67+0.1/-0.15
R	32.5Max
S	52.4±0.4
W	3+0.9/-0.1
VV THREAD	M34x1-6g

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: 8D723K55PC

A	30-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Stainless Steel Receptacle 8D series

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

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FORMAT   SOURIAU DRG N°   SHEET

A3   8D723K55PC-C   1/2

BASIC SERIES: 8D 7 - 23 K 55 P C

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 23

PLATING   : K =   Passivated

ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 23-55

Contact Layout

Contacts (Insert arrangement 23-55)

Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+.112 (2.84)	+.455 (11.56)	f	-.112 (2.84)	-.325 (8.26)
B	+.225 (5.72)	+.390 (9.91)	g	-.225 (5.72)	-.260 (6.60)
C	+.336 (8.53)	+.325 (8.26)	h	-.336 (8.53)	-.195 (4.95)
D	+.450 (11.43)	+.130 (3.30)	i	-.336 (8.53)	-.065 (1.65)
E	+.450 (11.43)	+.000 (0.00)	j	-.336 (8.53)	+.065 (1.65)
F	+.450 (11.43)	-.130 (3.30)	k	-.336 (8.53)	+.195 (4.95)
G	+.336 (8.53)	-.325 (8.26)	m	-.225 (5.72)	+.260 (6.60)
H	+.225 (5.72)	-.390 (9.91)	n	-.112 (2.84)	+.325 (8.26)
J	+.112 (2.84)	-.455 (11.56)	p	+.000 (0.00)	+.260 (6.60)
K	-.112 (2.84)	-.455 (11.56)	q	+.112 (2.84)	+.195 (4.95)
L	-.225 (5.72)	-.390 (9.91)	r	+.225 (5.72)	+.130 (3.30)
M	-.336 (8.53)	-.325 (8.26)	s	+.225 (5.72)	+.000 (0.00)
N	-.450 (11.43)	-.130 (3.30)	t	+.225 (5.72)	-.130 (3.30)
P	-.450 (11.43)	+.000 (0.00)	u	+.112 (2.84)	-.195 (4.95)
R	-.450 (11.43)	+.130 (3.30)	v	+.000 (0.00)	-.260 (6.60)
S	-.336 (8.53)	+.325 (8.26)	w	-.112 (2.84)	-.195 (4.95)
T	-.225 (5.72)	+.390 (9.91)	x	-.225 (5.72)	-.130 (3.30)
U	-.112 (2.84)	+.455 (11.56)	y	-.225 (5.72)	+.000 (0.00)
V	+.000 (0.00)	+.390 (9.91)	z	-.225 (5.72)	+.130 (3.30)
W	+.112 (2.84)	+.325 (8.26)	AA	-.112 (2.84)	+.195 (4.95)
X	+.225 (5.72)	+.260 (6.60)	BB	+.000 (0.00)	+.130 (3.30)
Y	+.336 (8.53)	+.195 (4.95)	CC	+.112 (2.84)	+.065 (1.65)
Z	+.336 (8.53)	+.065 (1.65)	DD	+.112 (2.84)	-.065 (1.65)
a	+.336 (8.53)	-.065 (1.65)	EE	+.000 (0.00)	-.130 (3.30)
b	+.336 (8.53)	-.195 (4.95)	FF	-.112 (2.84)	-.065 (1.65)
c	+.225 (5.72)	-.260 (6.60)	GG	-.112 (2.84)	+.065 (1.65)
d	+.112 (2.84)	-.325 (8.26)	HH	+.000 (0.00)	+.000 (0.00)
e	+.000 (0.00)	-.390 (9.91)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-55	55	20	I	All	----

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)

Dim	Nominal
B	40.26+0/-0.25
ØC	41.53+0.25/-0

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D723K55PC

ISS	DATE	Latest modification - by	MOD N°
A	30-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE: Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D723K55PC-C	2/2