R
22.6 Max
W
B On flat
VV Thread

S
ØA

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: 8D723K32SA

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**

BASIC SERIES: 8D 7 - 23 K 32 S A

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE   : Standard Crimp Contact   ORIENTATION : A

SHELL SIZE : 23   CONTACT TYPE : SOCKET(500 Matings)

PLATING   : K =   Passivated   CONTACT LAYOUT : 23-32

SOURIAU   WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D723K32SA-C	1/2

Contact Layout

Contacts (Insert arrangement 23-32)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+.100 (2.54)	+.450 (11.43)	T	+.325 (8.26)	+.025 (0.64)
B	+.325 (8.26)	+.325 (8.26)	U	+.300 (7.62)	-.125 (3.18)
C	+.425 (10.80)	+.150 (3.81)	V	+.200 (5.08)	-.250 (6.35)
D	+.450 (11.43)	-.075 (1.91)	W	+.000 (0.00)	-.300 (7.62)
E	+.375 (9.53)	-.275 (6.99)	X	-.200 (5.08)	-.250 (6.35)
F	+.200 (5.08)	-.400 (10.16)	Y	-.300 (7.62)	-.125 (3.18)
G	+.000 (0.00)	-.450 (11.43)	Z	-.325 (8.26)	+.025 (0.64)
H	-.200 (5.08)	-.400 (10.16)	a	-.250 (6.35)	+.175 (4.45)
J	-.375 (9.53)	-.275 (6.99)	b	-.150 (3.81)	+.300 (7.62)
K	-.450 (11.43)	-.075 (1.91)	c	+.100 (2.54)	+.150 (3.81)
L	-.425 (10.80)	+.150 (3.81)	d	+.150 (3.81)	+.000 (0.00)
M	-.325 (8.26)	+.325 (8.26)	e	+.075 (1.91)	-.150 (3.81)
N	-.100 (2.54)	+.450 (11.43)	f	-.075 (1.91)	-.150 (3.81)
P	+.000 (0.00)	+.325 (8.26)	g	-.150 (3.81)	+.000 (0.00)
R	+.150 (3.81)	+.300 (7.62)	h	-.100 (2.54)	+.150 (3.81)
S	+.250 (6.35)	+.175 (4.45)	J	+.000 (0.00)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-32	32	20	I	All	MS20056-32

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)

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

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TITLE	Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D723K32SA-C	2/2