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

-Mass : 30.91 g ± 10%

Connector dimension	
Dim	**Nominal**
P	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g

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: 8D017F75SCL

ISS	DATE	Latest modification - by		MOD N°
B	10-04-17	Drawing Update		

Designed By: Date: **CUSTOMER DRAWING**

TITLE — Aluminium Receptacle 8D series

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

SOURIAU WWW.SOURIAU.COM

BASIC SERIES:	8D	0	-	17	F	75	S	C	L

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 17

PLATING : F = Nickel

Delivered W/O Contacts

ORIENTATION : C

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 17-75

FORMAT	SOURIAU DRG N°	SHEET
A3	8D017F75SCL-C	1/2

Contact Layout

75

2#8 Triax

17-75		
Ctc	X	Y
A	0	4.75
B	0	-4.75

Panel Cutout

SQUARE FLANGE RECEPTACLE (TYPE 0)
REAR MOUNTING

R1

R1

ØT

ØA

SQUARE FLANGE RECEPTACLE (TYPE 0)
FRONT MOUNTING

R1

R1

ØT

ØAA

Max. thickness panel for receptacle: Type 0: front mounting = 3.2 mm, rear mounting = 2.5 mm

Dim	Nominal
ØA	30.96 min
ØAA	25.81 min
R1	26.97
ØT	3.25 ±0.13

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D017F75SCL

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D017F75SCL-C	2/2