

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Olive drab Cadmium
- 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 +175°C
- Salt Spray : 2000 hours
- Mass : 19.6 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'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M25x1-6g

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D017J75PBL

B	10-04-17	Drawing Update	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE	Composite Receptacle 8D series		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT 859
NA			This document is the property of SOURIAU it must not be reproduced or communicated without permission
SOURIAU	WWW.SOURIAU.COM		
FORMAT	SOURIAU DRG N° 8D017J75PBL-C		SHEET 1/2
A3			

BASIC SERIES: 8D 0 - 17 J 75 P B L

SHELL TYPE : Square Flange Receptacle Delivered W/O Contacts

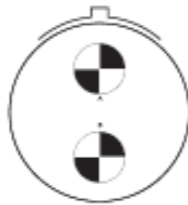
CONTACT TYPE : Standard Crimp Contact ORIENTATION : B

SHELL SIZE : 17 CONTACT TYPE : PIN(500 Matings)

PLATING : J = Olive drab Cadmium CONTACT LAYOUT : 17-75

Contact Layout

75



2#8 Triax

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

Panel Cutout



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

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NA		±--	859
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FORMAT	SOURIAU DRG N° 8D017J75PBL-C		SHEET 2/2