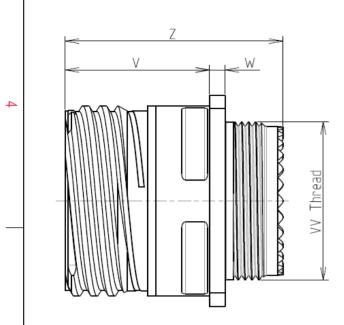
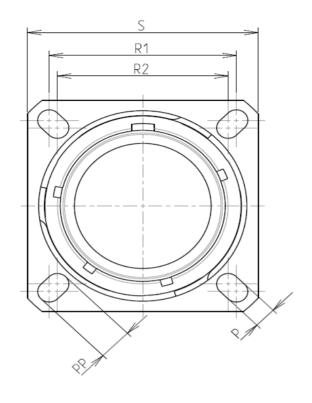
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

Dim

## CHARACTERISTICS

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

$\sim$								
	-Shell Material	: Aluminium				Р	3.91±0.2	
						PP	6.15±0.2	
	-Shell Plating	: Nickel				R1	38.1	
	-Insulator	: Thermoplastic				R2	34.93	
	-Contacts	: Copper Alloy				S V	46±0.3 20.07+0/-1.2	
	-Seals & Grommet	: Silicon Elastomer				W	20.07+07-1.2	5
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				Z	31.5 Max	
	-Durability	: 500 Mating cycles			l	VV THREAD	M37x1-6g	
	-Delivered with Souria	u contacts and Accessories						
	-Temperature Range	65°C to +200°C						
		•						
	-Salt Spray	: 48 hours						
_	-Mass	: 84.46 g ± 10%						
	BASIC SERIES:	8D 0 - 25 F	24	в	А			
	SHELL TYPE : Square	Flange Receptacle						
	CONTACT TYPE : Sta	indard Crimp Contact					OF	RIENTATION : A
	SHELL SIZE : 25					CON	TACT TYPE : SOCKE	r(500 Matings)
	PLATING : F =	Nickel					CONTACT L	AYOUT : 25-24

F

G

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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		4					
AS EXAMPLE		3					
any non-conforr which does not of the Parties c ndation, technica	comply with or by a third party						
untry Jur FR	isdiction & Control List Not Listed	2					
5F24BA							
	MOD N°						
	CUSTOMER DRAWING						
um Receptacle 8D series							
ar :	NPRDS / PROJECT 859						
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
AU DRG N° SHEET 5F24BA-C 1/2							
B	A	J					

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		Contact Layout				Panel Cutou
4					ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID     Local X-axis       A     +.000 (0.00)       B     +.230 (5.64)       C     +.403 (10.24)       D     +.461 (11.71)       E     +.413 (10.49)       r    370 (9.40)       G     +.230 (5.64)       H     +.000 (0.00)       J    230 (5.84)       K    370 (9.40)       L    413 (10.49)       M    461 (11.73) (10.49)	Contacts       Contact     Location       Y-axis     position ID     X-axis     Y-axis       +472 (11.99)     N     -403 (10.24)     +298 (7.57)       +410 (10.41)     P     -230 (5.84)     +410 (10.41)       +280 (7.57)     R     +000 (0.00)     +234 (5.84)       +100 (2.54)     S     +230 (5.84)     +172 (4.37)       -134 (3.40)     T     +186 (4.72)     -062 (1.57)       -336 (6.55)     U     +211 (5.36)     -267 (6.76)       -441 (11.20)     V     +108 (4.72)     -062 (1.57)       -336 (8.53)     Y     -230 (5.84)     +172 (4.37)       -336 (8.53)     Y     -230 (5.84)     +172 (4.37)       -134 (3.40)     Z     +000 (0.00)     +238 (6.71)				ØT ØA
ယ		Number of contacts Size contacts Service rating Contact location   12 12 1 AB 0 E IM P.RSTXY   12 16 I AB 0 E IM P.RSTXY				Dim ØA ØAA R1 ØT
	L					
						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						Countr FR
					A 07-10-20	PN: 8D0251
					ISS DATE Designed By:	
					TITLE	Aluminium
<b>_</b>					SCALE NA	General linear Tolerances: ±
					SOURIA	
				_	FORMAT A3	SOURIAU 8D025F2
l	Н	G	F	E	D	C

