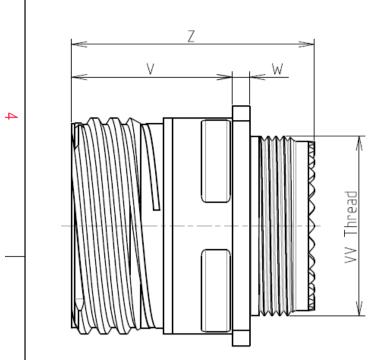
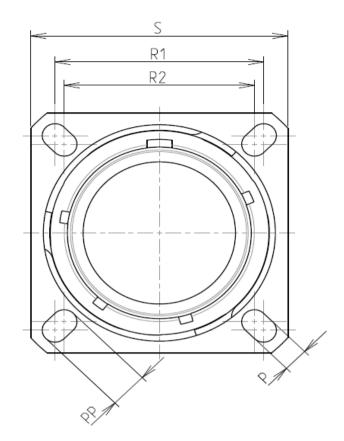
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Keying Shown as example

CHARACTERISTICS

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

	-Shell Material	: Aluminium				
	-Shell Plating	: Nickel				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
N	-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	: 48 hours				
	-Mass	: 66.43 g ± 10%				
	BASIC SERIES:	8D 0 - 23 F 55 B C				

Connector dimension					
Dim	Nominal				
Р	3.91±0.2				
PP	6.15±0.2				
R1	34.93				
R2	31.75				
S	42.9±0.3				
V	20.07+0/-1.25				
W	2.1/3.2				
Z	31.5 Max				
VV THREAD	M34x1-6g				

ORIENTATION : C

CONTACT LAYOUT : 23-55

CONTACT TYPE : SOCKET(500 Matings)

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LAYOUT SHOWN AS EXAMPLE						
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.)						
PN: 8D023F55BC						
ISS DATE				MOD N°		
Designed By:	Date:	ninium Pocontac	CUSTOMER DRAWING			
TITLE Alum SCALE General NA Tolera ±- ±-		l linear ances:	m Receptacle 8D series NPRDS / PROJECT 859			
SOURIAU WWW.SO		This document is the property of SOURIAU it must not be reproduced or communicated without permission		uced or		
FORMAT A3		RIAU DRG N°)23F55BC-C		SHEET 1/2		
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8D 0

CONTACT TYPE : Standard Crimp Contact

SHELL TYPE : Square Flange Receptacle

SHELL SIZE: 23

PLATING : F = Nickel

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		Contact Layout					
4		$ \begin{array}{c} $	_			SQL	JARE FLANGE RECEPTACLE (TYP REAR MOUNTING
	B +.225 (5.72) C +.336 (8.53) D +.450 (11.43) E +.450 (11.43) F +.450 (11.43) G +.336 (8.53) H +.225 (5.72)	Contacts (Inset arrangement 23-55) Y-axis (mm) Location position ID (mm) V-axis (mm) Y-axis (mm) Y-axis (mm) x-455 f -112 (2.84) 225 (8.26) x-330 (9.91) g 225 (5.72) 280 (6.60) x-336 (8.26) h 336 (8.53) 195 (4.95) x-130 (3.30) i 336 (8.53) 195 (4.95) x-130 (3.30) k 336 (8.53) +.095 (1.65) x-330 (9.91) n 225 (6.72) +.260 (6.60) x-326 (8.26) m 225 (5.72) +.260 (6.60) x-330 (9.91) n 112 (2.84) +.326 (8.63) x-355 (11.56) p +.000 (0.00) +.260 (6.60)					
ß	$\begin{array}{c cccc} K &112 (2.84) \\ L &225 (5.72) \\ M &336 (8.53) \\ N &450 (11.43) \\ P &450 (11.43) \\ R &450 (11.43) \\ R &450 (11.43) \\ S &336 (8.53) \\ T &225 (5.72) \\ U &112 (2.84) \\ V & +.000 (0.00) \\ W & +.112 (2.84) \\ X & +.225 (5.72) \\ Y & +.336 (8.53) \\ Z & +.336 (8.53) \\ \hline Z & +.336 (8.53) \\ \hline B & +.336 (8.53) \\ \hline B & +.336 (8.53) \\ \hline C & +.225 (5.72) \\ \hline d & +.112 (2.84) \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
	Shell Arrangement Numb size no. cont 23 -55 55	acts contacts rating location	s				SOURIAU shall not due to a use of the Specifications is (profession
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