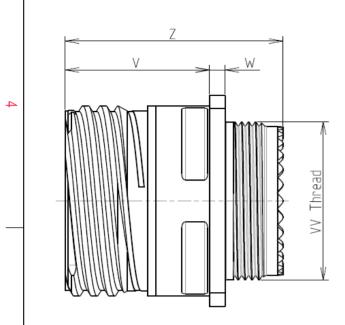
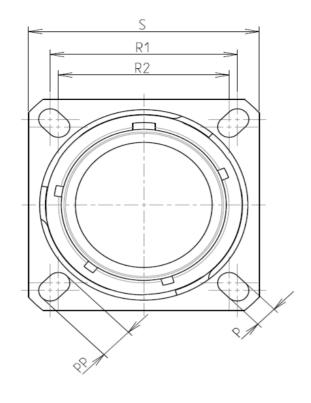
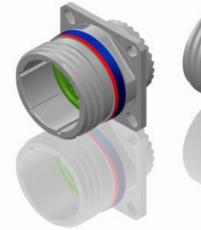
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Keying Shown as example

Connector dimension

Nominal

Dim

CHARACTERISTICS

ω

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

	Standard . Based on i	VILE DIE 50555 SCHC5 III									
\square	-Shell Material	: Aluminium			P	3.25±0.2				SOLIBIALI shal	l not be liable for an
	-Shell Plating	: Nickel			PP R1	5.49±0.2 18.26					e of the Products wi
	-Insulator	: Thermoplastic			R2	15.09					ns issued by either o
					S	23.8±0.3				(profes	sional recommenda
	-Contacts	: Copper Alloy			V	20.83+0/-1.25					
	-Seals & Grommet	: Silicon Elastomer			W	2.1/2.5					Count
N	-Contact Plating	: Gold over copper Alloy 0.8µm minim	um		Z	31.5 Max					FR
	-Durability	: 500 Mating cycles			VV THREAD	M12x1-6g					
	-Delivered without So	uriau contacts									PN: 8D009F
	-Temperature Range	: -65°C to +200°C							00.40.0046		
	-Salt Spray	: 48 hours						A	03-10-2016	First Release	
	-Mass	: 8.73 g ± 10%						ISS	DATE	Latest modificat	ion - by
								Design	ed By:	Date	:
									TITLE		Aluminiun
	BASIC SERIES:	8D 0 - 09	F 35	ΡE	L			SC/	-	$= \bigcirc$	General linear Tolerances:
	SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact					Delivered W/	O Contacts	N	A	$\neg \psi$	±
				ORIENTATION : E			SOURIAU		WWW.SOURIAU		
	SHELL SIZE : 09 PLATING : F = Nickel			CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 09-35							
							FORI	TAN		SOURIAU	
			1					A	3		8D009F3
	Н	G		F		E	1	D		С	
						V					

0	C B A						
					4		
LAY	OUT SHOWN AS EXA	MPLE			3		
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: 8D009F35PEL							
rst Release					_		
Latest modificatio	n - by		01070107	MOD N°			
Date: CUSTOMER DRAWING Aluminium Receptacle 8D series							
$\exists \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859					
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	SOURIAU I 8D009F35			SHEET 1/2			
С		В		A	_		

		۵	н П	m		0	
		Contact Layout				Panel Cuto	out
4	-×	$s \bigoplus \phi^{1}$ $s \bigoplus \phi^{2}$ $s \bigoplus$			ň	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Cont positi ID 1 2 3 3 4 4 5 5 6 (Applicabl	Contact location X-axis Y-axis (mm) (mm) + 0.45 (1.14) +.078 (1.98) + 0.78 (1.98) 045 (1.14) + 0.078 (1.98) 045 (1.14) - 0.78 (1.98) 045 (1.14) - 0.78 (1.98) 045 (1.14) - 0.45 (1.14) +.078 (1.98) - 0.45 (1.14) +.078 (1.98) - 0.45 (1.14) +.000 (0.00)			¥ 52		¥0
	Shell Arrangement Numbridge size no. conta 9 -35 6	acts contacts rating location				Dim ØA	
ى						ØAA R1 ØT	
						SOURIAU shall not be liable for a due to a use of the Products v the Specifications issued by either (professional recommend	vhi of
22						PN: 8D009	
					A 03-10-2	2016 First Release	_
					ISS DAT Designed By:	E Latest modification - by Date:	
					TITLE	Aluminiu	m
<u> </u>					SCALE NA	General linear Tolerances:	
					SOURIA	WWW.SOURIAU.	C
					FORMAT A3	SOURIAU 8D009F	
	Н	G	F	E	D	C	

