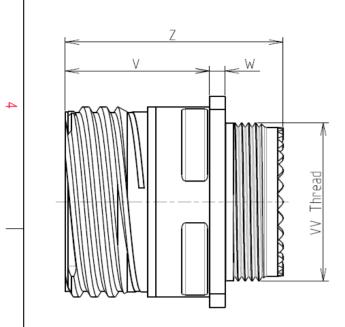
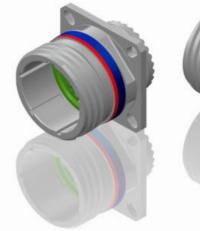
т	۵	п –	п	D	0







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

## CHARACTERISTICS

ω

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

	Standard i Based on h	ILE BILE 505555 Berles III									
$\square$	-Shell Material	: Aluminium				Р	3.25±0.2				
						PP	4.93±0.2				
	-Shell Plating	: Nickel				R1	31.75				
	-Insulator	: Thermoplastic				R2	29.36				
	-Contacts	: Copper Alloy				S V	39.7±0.3 20.07+0/-1.25				
	-Seals & Grommet	: Silicon Elastomer				 W	20.07+07-1.25		L		
N	-Contact Plating	: Gold over copper Alloy 0.8µn	n minimum			Z	31.5 Max				
	-					VV THREAD	M31x1-6g		Г		
	-Durability	: 500 Mating cycles				L	<u> </u>	I			
	-Delivered without Sou	iriau contacts									
	-Temperature Range	-65°C to +200°C						Γ			_
	-Salt Spray	: 48 hours							Α	02-11-20	16
	-Mass	: 32.05 g ± 10%							ISS	DATE	
		0						ſ	Designe	ed By:	
										TITLE	
		1 1	1 1			1			SCA	16	
	BASIC SERIES:	8D 0 -	21 F	11	P A	L			JCA		
<u> </u>	SHELL TYPE : Square I	-lange Receptacle					Delivered W/	O Contacts	s NA		
	CONTACT TYPE : Sta	ndard Crimp Contact	]				ORIENTATIO		<u> </u>		U
	SHELL SIZE : 21					CO	NTACT TYPE : PIN(50	0 Matings)			
	PLATING : F =	Nickel					CONTACT LAYC	OUT : 21-11	FORM	ЛАТ	
									A	3	
								7			—
	Н	G		F			E	/ D			

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



С

	ω		A			
	R				4	
OUT SHOWN AS EXA	MPLE				3	
ot be liable for any r of the Products whic issued by either of t onal recommendatio Country FR N: 8D021F1	h does not co he Parties or l n, technical n Jurisc	mply with by a third party	List		2	
ח - by				MOD N°		
, Uy		CUSTOMER D				
Aluminium	Receptac	le 8D series	i			
General linear Tolerances: ±	NPRDS / PROJECT 859					
SOURIAU.COM it must not be reproduced or communicated without permission						
SOURIAU DRG N°SHEET8D021F11PAL-C1/2						
	B		A	-		

	<b>工</b>	۵	п П	m	D	0	
		Contact Layout				Panel Cuto	out
4	-x (	$ \begin{array}{c}                                     $				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B         +:306 (7.77)           C         +:348 (8.84)           D         +:227 (5.77)           E         +:000 (0.00)           F         -:227 (5.77)           Shell         Arrangement no.         Nu <col/> <li>cc</li> <licc< li=""></licc<>	Contacts (Insert arrangement 21-11)           on         Contact Y-axis         Location           y-axis         position         X-axis         Y-axis (mm)           (mm)         ID         (mm)         (mm)           +332 (8.43)         G         -348 (8.84)         -061 (1.55)           +177 (4.50)         H         -306 (7.77)         +177 (4.50)           -061 (1.55)         J         -121 (3.07)         +332 (8.43)           -270 (6.86)         K         +000 (0.00)         +123 (3.12)           -353 (8.97)         L         +.000 (0.00)         -115 (2.92)           -270 (6.86)              mber of ntacts         Size         Service         Contact         Supersedi           11         12         I         All         MS20055-	5				0
S			•			Dim ØA ØAA R1 ØT	
	_				[		
						SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommenda	vhi of
N						Count FR	try
						PN: 8D021	F:
						1-2016 First Release	
					ISS D Designed By:	ATE Latest modification - by Date:	
					TITL		n
4					SCALE	General linear Tolerances:	
					SOUR	AU WWW.SOURIAU.	C
					FORMAT A3	SOURIAL 8D021F	
	Н	G	F	E	D	C	

