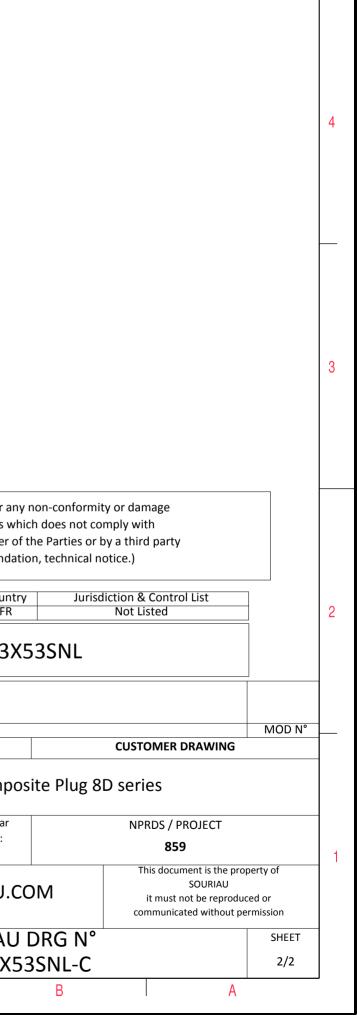
CHARACTERISTICS       Connector dimension         -Standard : Based on MIL-DTL-38999 Series III       Dim       Nominal         -Shell Material       : Composite       Z       31 Max         -Shell Plating       : Without Plating       VV THREAD       M34x1-6g         -Insulator       : Thermoplastic       (professional recommendation, technical notice.)         -Seals & Grommet       : Silicon Elastomer       Country       Jurisdiction & Control List	т <u></u> П	m		C		
Image: stand of the field						4
CHARACTERISTICS         Standard : Based on MIL OTL 38999 Series III         Shell Material       ::::::::::::::::::::::::::::::::::::				LAYOUT SHOWN AS EXAMPLE		3
-Standard : Based on MIL-DTL-38999 Series III       Dimensional model         -Shell Material       : Composite         - Contact S       : Composite         - Contact Summer       : Composite         - Contact Summer       : Composite         - Contact Summer       : Contact Summer         - Derivered without Sourial contact       : Ph: 8D523X53SNL         - Mass       : 42.4 g ± 10%         - Mass       : Sandard cimp contact         Shell Material       : Sandard cimp contact         Shell Material       : Sandard cimp contact         Shell M	Keyi	ng Shown as example				
-Standard: Based on Mul-DTL-38999 Series III         -Shell Material       ::::::::::::::::::::::::::::::::::::	CHARACTERISTICS	Connector dimension				
Shell Material       ± Composite         Shell Material       ± Composite         Shell Material       ± Composite         How Materi						
Shell Plating       Without Plating			S		ity or damage	
-Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Mating       : Gold over copper Alloy 0.8µm minimum         -Ourtact Mating       :: Gold over copper Alloy 0.8µm minimum         -Ourtact Mating       :: Gold over copper Alloy 0.8µm minimum         -Ourtact Mating       :: Gold over copper Alloy 0.8µm minimum         -Ourtact Mating       :: Gold over copper Alloy 0.8µm minimum         -Ortact Mating       :: Gold over copper Alloy 0.8µm minimum         -Delivered without Soundau contacts       PN: 8D523X53SNL         -Mass       :: 42.4 g ± 10%         Basic SERIES:       : 80         SHELL TYPE       : Plug with RFI Shielding         CONTACT TYPE       : Standard Crimp Contact         SHELL TYPE       : Standard Crimp Contact         SHELL TYPE       : Standard Crimp Contact         SHELL TYPE       : Standard Crimp Contact         ORIENTATION : N       : CONTACT LAVOUT : :23-53         NHEL SIZE : 23       : CONTACT LAVOUT : :23-53         PLATING       : X       : Without Plating         CONTACT LAVOUT : :23-53       SURIAU         WWWW.SOURIAU DRG N°       SHELT         A3       : SOURIAU DRG N°			the			
No       Seals & Grommet       Seals & Grom	-Contacts : Copper Alloy			(professional recommendation, technical r	notice.)	
<ul> <li>Contact Plating :: 6old over copper Alloy 0.8µm minimum</li> <li>Durability :: 500 Mating cycles</li> <li>Delivered without Souriau contacts</li> <li>Temperature Range :: -65°C to +175°C</li> <li>-Salt Spray :: 2000 hours</li> <li>-Mass :: 42.4 g ± 10%</li> <li>Moltand Commence and property of Spray in the Produced of Souriau Contact</li> <li>Mass :: 42.4 g ± 10%</li> <li>Moltand Commence and property of Souriau Contacts</li> <li>Moltand Commence and property of Souriau Contact Single</li> <li>Moltand Commence and property of Souriau Contact Single</li> <li>Mass :: 42.4 g ± 10%</li> <li>Moltand Commence and property of Souriau Contact Single</li> <li>Moltand Commence and property of Souriau Contact Single</li> <li>Moltand Commence and property of Souriau Contact Single</li> <li>Moltand Commence and property of Contact Single</li> <li>Moltand Commence and the property of Commence and the property of Communicated without premission</li> <li>Moltand Commence and the property of Souriau Communicated without premission</li> <li>Moltand Commence and the property of Souriau Communicated without premission</li> <li>Moltand Communicated without premission</li> </ul>						
- Durability :: 500 Mating cycles - Delivered without Souriau contacts - Temperature Range :: -65°C to +175°C - Salt Spray :: 2000 hours - Mass :: 42.4 g ± 10% BASIC SERIES: 8D 5 - 23 X 53 S N L SHELL TYPE :: Plug with RFI Shielding CONTACT TYPE :: SockET (500 Matings) REINTATION :: N SHELL SIZE : 23 PLATING :: X = Without Plating CONTACT LAYOUT : 23-53 CONTACT LAYOUT : 23-53						
- Delivered without Souriau contacts - Temperature Range :: -65°C to +175°C - Sait Spray :: 2000 hours - Mass :: 42.4 g ± 10% BASIC SERIES: 8D 5 - 23 X 53 5 N L SHELL TYPE :: Plug with RFI Shielding CONTACT TYPE :: Standard Crimp Contact SHELL SIZE : 23 PLATING :: X = Without Plating CONTACT TYPE :: SOCKET(SOO Matings) CONTACT TYPE						
-Temperature Range :: 65°C to +175°C -Salt Spray :: 2000 hours -Mass :: 42.4 g ± 10% BASIC SERIES: 8D 5 23 X 53 S N L SHELL SIZE :: 23 PLATING :: X = Without Plating CONTACT TYPE : SOCKET(500 Matings) PLATING :: X = Without Plating CONTACT LAYOUT :: 23-53 PLATING :: X = WITHOUT PLATING :: X = WITHOUT				PN: 8D523X53SNL		
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BASIC SERIES:       8D       5       23       X       53       N       L         BASIC SERIES:       8D       5       -       23       X       53       S       N       L         SHELL TYPE : Plug with RFI Shielding			ISS DATE Late	est modification - by	MOD N°	0
BASIC SERIES:       8D       5       -       23       X       53       S       N       L         BASIC SERIES:       8D       5       -       23       X       53       S       N       L       Delivered W/O Contacts       NA       SCALE       NA       Step 1000000000000000000000000000000000000				-		
BASIC SERIES.       SUB			TITLE	Composite Plug 8	BD series	
BASIC SERIES.       OB       S       2       X       SS       X       X       X       SS       X						
CONTACT TYPE : Standard Crimp Contact       ORIENTATION : N       SOURIAU       This document is the property of SOURIAU.         SHELL SIZE : 23       CONTACT TYPE : SOCKET(500 Matings)       CONTACT TYPE : SOCKET(500 Matings)       SOURIAU       It must not be reproduced or communicated without permission         PLATING : X = Without Plating       CONTACT LAYOUT : 23-53       FORMAT       SOURIAU DRG N° (SHEET)       SHEET         A3       8D523X53SNL-C       1/2				Tolerances:		
SHELL SIZE : 23       CONTACT TYPE : SOCKET(500 Matings)       SOURIAU       it must not be reproduced or communicated without permission         PLATING : X = Without Plating       CONTACT LAYOUT : 23-53       FORMAT       SOURIAU DRG N°       SHEET         A3       8D523X53SNL-C       1/2			-	·		
PLATING : X = Without Plating       CONTACT LAYOUT : 23-53       FORMAT       SOURIAU DRG N°       SHEET         A3       8D523X53SNL-C       1/2			- SOURIAU	WWW.SOURIAU.COM	it must not be reproduced or	
A3 8D523X53SNL-C 1/2			-			
		CONTACT LATOUT : 23-3:	, , , , , , , , , , , , , , , , , , , ,			

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		Contact Layout				
4	*	$\begin{array}{c} \begin{array}{c} & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & $				
	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) J - 225 (5.72)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +455 (11.56)         g         -225 (5.72)         -260 (6.60)           +330 (9.91)         f         -336 (8.53)         -166 (4.95)           +325 (8.26)         g         -336 (8.53)         -066 (1.65)           +130 (3.30)         h         -336 (8.53)         +066 (1.65)           -130 (3.30)         m         -225 (5.72)         +226 (6.60)           -225 (8.26)         n         -112 (2.84)         +325 (8.26)           -130 (3.30)         m         -225 (5.72)         +226 (6.60)           -325 (8.26)         n         -112 (2.84)         +325 (8.26)           -410 (10.41)         g         +112 (2.84)         +325 (8.26)           -410 (10.41)         g         +127 (5.72)         +130 (3.30)				
ω	M        450 (11.43)           N        450 (11.43)           P        336 (8.53)           R        225 (5.72)           S        112 (2.84)           T         +.000 (0.00)           U         +.112 (2.84)	+000 (0.00)         1         +225 (5.72)        130 (3.30)           +130 (3.30)         u         +112 (2.84)        195 (4.95)           +325 (8.26)         v         +.000 (0.00)        260 (6.60)           +390 (9.91)         w        112 (2.84)        195 (4.95)           +455 (11.56) <u>x</u> 225 (5.72)        130 (3.30)           +330 (9.91)         w        122 (5.72)        130 (3.30)           +336 (9.91)         y        225 (5.72)         +.130 (3.30)           +326 (8.26) <u>z</u> 225 (5.72)         +.130 (3.30)           +260 (6.60)         AA        112 (2.84)         +.195 (4.95)           Contacts         (Insert arrangement 23-53)         Location           V_avia         Contact         Y_avia         Y_avia				
	ID         (mm)           W         +.336 (8.53)           X         +.336 (8.53)           Y         +.336 (8.53)           Z         +.336 (8.53)           a         +.225 (6.72)           ½         +.112 (2.84) <u>c</u> +.000 (0.00)           d        112 (2.84)           Shell         Arrangement         Num	(mm)         (mm)         (mm)           +195 (4.95)         BB         +000 (0.00)         +130 (3.30)           +055 (1.65)         CC         +112 (2.84)         +005 (1.65)           -066 (1.65)         DD         +112 (2.84)         -065 (1.65)           -260 (6.05)         EE         +000 (0.00)         -130 (3.30)           -260 (6.00)         FF         -112 (2.84)         -065 (1.65)           -326 (0.6.00)         FF         -112 (2.84)         -065 (1.65)           -330 (9.91)         HH         +000 (0.00)         +000 (0.00)           -325 (2.62)         GG         -112 (2.84)         -065 (1.65)           -330 (9.91)         HH         +000 (0.00)         +000 (0.00)				SOURIAU shall not be liable for an due to a use of the Products wi
N			_			the Specifications issued by either o (professional recommenda Count FR
					A 07-10-20 ISS DATE	PN: 8D523X
					Designed By: TITLE SCALE	Date: Compo
<b>_</b>					SOURIA	Tolerances:
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