	π Q I	т		0	σ		
of LOUISOUR SEAMING Seaming from the binding							
CHARACTERSTICS Standard: Based on ML/DT-38999 Series III Schell Naterial Composite Stell Naterial Stell Naterial Naterial Stell Naterial Stell Naterial Stell Naterial Stell Naterial Stell Naterial Stell Naterial Stell Naterial Naterial Stell Naterial Naterial Stell Naterial Nasis Stell Naterial Stell Nate				LAYOUT SHOWN	AS EXAMPLE		3
Standard: Based on MiL-UTI-38999 Series II Shell Material Composite Shell Material Souge Alloy Shell Material Composite Shell Material Composite Shell Material Souge Alloy Souge Alloy Souge Alloy Souge Alloy Souge Alloy Souge Alloy Souge Alloy Shell Material Souge Alloy Souge Alloy	Ке	ying Shown as example					
- standard: Based on MIL:0T-38999 Series III - shell Material : Composite - Shell Material : Sold over copper Alloy 0.8µm minimum - Outability : Sold over copper Alloy 0.8µm minimum - Delivered without Souriau contacts PN: 8D521X48SCL - Hinter Range : Sold C to 1757 C - Sait Spray : Sold S a composite : Sourie Material - Mass : Sold S a contact : Sourie Marking - SHEL TYPE : Plug with RFI Shieding : Customer Datawing : Sourie Marking - SHEL TYPE : Standard Crimp Contact : Sourie Marking : Souri	CHARACTERISTICS	Connector dimension					
-Shell Matterial : Composite -Shell Matterial : Z 31 Max -Shell Matterial : Composite : Composite -Shell Matterial : WT THREAD M31x1-6g -Shell Matterial : WT THREAD M31x1-6g -Shell Matterial : WT THREAD M31x1-6g -Contacts : Copper Alloy 0.8µm minimum -Durability : S00 Mating cycles -Durability : S00 Mating cycles -Durability : S00 Nating cycles -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +175°C -Salt Spray : 2000 hours -Mass : S65°C to +100°C PROUNTA	-Standard : Based on MIL-DTL-38999 Series III	Dim Nominal					
-Shell Plating ↓ Without Plating ↓ WITHREAD M31x1-6g -Shell Plating ↓ WITHREAD M31x1-6g -Shell Plating ↓ WITHREAD M31x1-6g -Shell Plating ↓ WITHREAD M31x1-6g -Contact Plating ↓ Gold Over Copper Alloy 0.8µm minimum -Seals & Grommet ↓ Sillcon Elastomer -Contact Plating ↓ Gold Over copper Alloy 0.8µm minimum -Delivered Without Souriau contacts PN: 8D521X48SCL -Temperature Range ↓ 65° to +175° C -Sait Spray ∴ 2000 hours -Mass ∴ 36.2 g ± 10% BASIC SERIES: BD ↓ 1 BASIC SERIES: BD ↓ 1 SHELL TYPE > Plug with RFI Shielding ↓ 1 CONTACT TYPE Standard Crimp Contact SURIAU SHELL TYPE Plug with RFI Shielding ↓ 1 CONTACT TYPE Standard Crimp Contact SURIAU SHELL TYPE Plug with RFI Shielding ↓ 1 CONTACT TYPE SOURIAU WWW.SOURIAU.COM SURIAU Structure ↓ 1 ↓ 1 ↓ 1 SHELL TYPE ↓ ↓ ↓ ↓ ↓ ↓ ↓	-Shell Material : Composite			SOURIAU shall not be liable fo	r any non-conformity	or damage	
-Insulator :: Thermoplastic -Contacts :: Copper Alloy -Seals & Grommet: :: Silcon Elastomer -Contact Plating :: Gold over copper Alloy 0.8µm minimum -Durability :: S00 Mating cycles -Delivered without Souriau contacts PN: 8D521X48SCL -Temperature Range : -65°C to 175°C -Sait Spray :: 2000 hours -Mass :: 36 2 g ± 10% BASIC SERIES: 80 BASIC SERIES: 80 SheLL TYPE : 80 SHELL TYPE : 21 Verting : CONTACT TYPE PLATING : X = Without Plating CONTACT TYPE : Sourial Crimp Contact SHELL SZE : 21 CONTACT TYPE PLATING : X = Without Plating	-Shell Plating : Without Plating						
- Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer - Contact Plaing : Gold over copper Alloy 0.8µm minimum - Durability :: S00 Mating cycles - Delivered without Souriau contacts PN: 8D521X48SCL - Temperature Range : -65°C to +175°C - Sait Spray : 2000 hours - Mass : 36.2 g ± 10% BASIC SERIES: 8D 8D 5 21 X 48 SHELL TYPE Plus with RFI Shielding CONTACT TYPE SSouriau WWW.SOURIAU.COM This document is the property of souriau contacts SHELL SZE : 211 CONTACT TYPE : Standard Crimp Contact PLATING : X * Without Plating CONTACT TYPE : SOCKET(S00 Matings) CONTACT LAYOUT : 21:48 MELL SZE : 211 CONTACT LAYOUT : 21:48 CONTACT TYPE : SOCKET(S00 Matings) CONTACT LAYOUT : 21:48	-Insulator : Thermoplastic						
-Seals & Grommet ± Silicon Elastomer -Contact Plating ± Gold over copper Alloy 0.8µm minimum -Durability ± Ston Mating cycles -Durability ± Ston Mating cycles -Delivered without Souriau contacts -Temperature Range ± 65°C to 115°C -Sait Spray ± 2000 hours -Mass ± 36.2 g ± 10% BASIC SERIES: 80 5 -21 X 48 5 C L Delivered W/O Contact SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21 Latter CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21 LATING :: X = Without Plating CONTACT TYPE : SOURIAU CONTACT TYPE : SOURIAU DRG N° SHELT TYPE : No				(professional recomme	ndation, technical not	ice.)	
 Contact Plating :: Gold over copper Alloy 0.8µm minimum Durability :: 500 Mating cycles Delivered without Souriau contacts Temperature Range :: -65°C to ±175°C Salt Spray :: 2000 hours -Mass :: 36.2 g ± 10% BASIC SERIES: 8D 5 - 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L CONTACT LYPE :: Standard Crimp Contact SOURIAU WWW.SOURIAU.COM TITLE Composite Plug 8D series SOURIAU WWW.SOURIAU.COM Title area to an							
- Durability ::::::::::::::::::::::::::::::::::::							
-Delivered without Souriau contacts -Temperature Range :: 65°C to +175°C -Salt Spray :: 2000 hours -Mass :: 36.2 g ± 10% BASIC SERIES: 8D 5 - 21 X 48 5 C L SHELL TYPE :: Plug with RFI Shielding CONTACT TYPE :: Standard Crimp Contact SHELL SIZE : 21 PLATING :: X = Without Plating CONTACT TYPE :: SOCKET(500 Matings) PLATING :: X = Without Plating CONTACT LAYOUT : 21-48 PN: 8D521X48SCL PN: 8D521X48SCL A 11-10-2016 First Release A 11-10-2016 First Release SGALE Composite Plug 8D series SGALE							
- Temperature Range : -65°C to +175°C - Salt Spray : 2000 hours - Mass : 36.2 g ± 10% BASIC SERIES: 8D 5 - 21 X 48 S C L SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21 PLATING : X = Without Plating CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21 PLATING : X = Without Plating				PN: 8D52	1X48SCL		
- Salt Spray : 2000 hours -Mass : 36.2 g ± 10% A 11-10-2016 First Release -Mass : 36.2 g ± 10% A 11-10-2016 First Release -Mass : 36.2 g ± 10% A 11-10-2016 First Release -ISS DATE Latest modification - by MOD N* Designed By: Date: CUSTOMER DRAWING TITLE Composite Plug 8D series 							
-Mass : 36.2 g ± 10% -Mass : 36.2 g ± 10% BASIC SERIES: 8D 5 - 21 X 48 S C L SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21 PLATING : X = Without Plating PLATING : X = Without Plating CONTACT TYPE : SOCKET(SOD Matings) PLATING : X = Without Plating CONTACT TYPE : SOCKET(SOD Matings) PLATING : X = Without Plating CONTACT TYPE : SOCKET(SOD Matings) PLATING : X = Without Plating CONTACT TYPE : SOCKET(SOD Matings) PLATING : X = Without Plating CONTACT TYPE : SOCKET(SOD Matings) CONTACT T			A 11-10-2016	First Release			
Designed By: Date: CUSTOMER DRAWING Designed By: Date: CUSTOMER DRAWING BASIC SERIES: 8D 5 21 X 48 S C L SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact Delivered W/O Contacts NR SCALE Response Respon							
BASIC SERIES: 8D 5 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L BASIC SERIES: 8D 5 - 21 X 48 S C L Delivered W/O Contacts 0RIENTATION:C 0RIENTATION:C SOURIAU 859 This document is the property of SOURIAU SOURIAU SOURIAU WWW.SOURIAU.COM It must not be reproduced or communicated without permission PLATING :: X = Without Plating CONTACT LAYOUT : 21-48 A3 SOURIAU DRG N° SHEET A3 8D521X48SCL-C 1/2 1/2 1/2 1/2							
BASIC SERIES: 8D 5 21 X 48 S C L SHELL TYPE Plug with RFI Shielding Delivered W/O Contacts Delivered W/O Contacts NR SCALE NR SCALE NR SEGURIAU SEGURIAU SEGURIAU SEGURIAU SEGURIAU SCALE NR SCALE NR SEGURIAU SEGURIAU SEGURIAU SEGURIAU SEGURIAU SEGURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU It must not be reproduced or communicated without permission PLATING : X = Without Plating SOURIAU SOURIAU DRG N° SHEET A3 SDS21X48SCL-C 1/2				Con			
BASIC SERIES. SUB S - 21 X 48 S - 21 X 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -							
CONTACT TYPE : Standard Crimp Contact This document is the property of SOURIAU.COM SHELL SIZE : 21 it must not be reproduced or communicated without permission PLATING : X = Without Plating CONTACT LAYOUT : 21-48 FORMAT SOURIAU DRG N° SHEET A3 8D521X48SCL-C 1/2			-				
SHELL SIZE : 21 CONTACT TYPE : SOCKET(500 Matings) SOURIAU it must not be reproduced or communicated without permission PLATING : X = Without Plating CONTACT LAYOUT : 21-48 FORMAT SOURIAU DRG N° SHEET A3 8D521X48SCL-C 1/2			_				
A3 8D521X48SCL-C 1/2			- SUURIAU	WWW.SOURIAU	J.COM	it must not be reproduced or	
A3 8D521X48SCL-C 1/2	PLATING · X = Without Plating	ΓΩΝΙΤΛΩΤΙ ΑΥΩΙΙΤ· 21	48 FORMAT			SHFFT	T
		CONTACT LATOUT . 21	40				
						1/2	

	Ξ	۵	וד	m	D	C	
		Contact Layout					
4	×						

4#8 Power

	21-48				
Ctc	х	Y			
Α	4.57	4.57			
В	4.57	-4.57			
С	-4.57	-4.57			
D	-4.57	4.57			

ω

 \sim

Н

G

F

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment Cour FF PN: 8D521 11-10-2016 First Release А DATE Latest modification - by ISS Designed By: Date: Comp TITLE SCALE General linear \bigcirc Tolerances: NA ±--SOURIAU WWW.SOURIAU SOURIA FORMAT A3 8D521) D С

				4	
				_	
				3	
whic r of tl	non-conformit h does not co he Parties or t n, technical no	mply with by a third party			
ntry	Jurisd	iction & Control List]		
r LX4	18SCL	Not Listed		2	
			-		
		CUSTOMER DRAWING	MOD N°		
posite Plug 8D series					
r		NPRDS / PROJECT			
		859		1	
.CC		This document is the prop SOURIAU it must not be reproduc communicated without pe	ed or		
	DRG N° 3SCL-C		SHEET 2/2		
	B	A		l	

Ъ

σ