CHARACTERISTICS       Connector dimension         -Standard : Based on MIL-DTL-38999 Series III <ul> <li>Shell Material</li> <li>Aluminium</li> <li>Shell Plating</li> <li>Black Zinc Nickel</li> <li>Insulator</li> <li>Thermoplastic</li> <li>Contacts</li> <li>Copper Alloy</li> <li>Seals &amp; Grommet</li> <li>Silicon Elastomer</li> </ul> Source Control List     Source Control List	ב ו ב ב ב ב ב ב ב ב ב ב ב ב ב ב ב ב ב ב	m		0	Φ		
LAYOUT SHOWN AS EXAMPLE         CARACTERSTICS         Solidard: Based on ML DT: 38989 Series II         Solidard: Solid on Cope Alloy         Solidard: Solid on Cope Alloy Salum minimum         Optimize Tables         Optimize Tables         Optimize Tables         Optimize Tables         Optimize Tables         Optimize Tables         Optimize Table         Solid All Decemptory of table         Solid All Decemptory of table         MI Decemptory of table         Solid All Decemptory of table         Mass Soli	4						4
Support Standard I: Standard MLDTL-3899 Series II:         Shell Material X: Aluminium         Shell Material X: Standard I: St					EXAMPLE		3
CHARACTERISTICS         Standard: Based on ML-DT-38999 Series II         Shelf Material       ::::::::::::::::::::::::::::::::::::				2			
Standard : Based on MiL OTL-38999 Series III         Shell Material :: Aluminium         Shell Material :: Aluminium         Shell Material :: Aluminium         Shell Material :: Aluminium         Shell Material :: Black Zinc Nickel							
Shell Material       ::::::::::::::::::::::::::::::::::::							
-Shell Plating     ::::::::::::::::::::::::::::::::::::	-Shell Material : Aluminium	32.5 Max		COURIALI chall not be liable for	ny non conformity or d	lamaga	
-Insulator       :: thermoplastic         -Contacts       :: Comper Alley         -Seals & Grommet       :: Sillcon Elastomer         -Contact Plating       :: Contacts         -Durability       ::: Sold over cooper Alley 0.8µm minimum         -Wass       :: 24.09 g ± 10%         A 19-10-2016 First Release       ::: Sold over cooper Alley 0.8µm minimum         -Mass       :: 24.09 g ± 10%         BASIC SERIES:       :: 80 5         SHELL TYPE       : Standard Crimp Contact         SHELL SIZE : 15       ::: Sold over communicated without persister         CONTACT TYPE: : Plug with RFI Shielding       ::: Sold over communicated without persister         CONTACT TYPE: : Standard Crimp Contact       ::: Sold control List         SHELL SIZE : 15       ::: Sold contact sold control List         Plating: Z = Black Zinc Nickel       ::: CONTACT TYPE: :: Plng With RFI Shielding <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>							
-Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Ourability       : 500 Mating cycles         -Delivered without Souriau contacts       -Delivered without Souriau contacts         -Seals Spray       : 500 hours         +Mass       : 24,09 g : 10%         Assic SERIES:       8D 5         Basic SERIES:       8D 5         SHELL TYPE       : Standard Crimp Contact         CONTACT TYPE       : Standard Crimp Contact         SHELL SIZE : 15       CONTACT TYPE<: Plug with RFI Shielding							
Point       -Contact Plating       :: Gold over copper Alloy 0.8µm minimum       2         -Durability       :: S00 Mating cycles       -Delivered without Souriau contacts       PN: 8D515Z35PEL       2         -Temperature Range       :: 65°C to +175°C       -Sait Spray       :: 500 hours       - <td>-Contacts : Copper Alloy</td> <td></td> <td></td> <td>(professional recommend</td> <td>lation, technical notice.)</td> <td></td> <td></td>	-Contacts : Copper Alloy			(professional recommend	lation, technical notice.)		
Pointail Plating       : Gold over copper Alloy 0.8µm minimum         -Durability       : S00 Mating cycles         -Delivered without Souriau contacts         -Temperature Range       : 65°C to +175°C         -Sait Spray       : S00 hours         -Mass       : 24.09 g ± 10%         BASIC SERIES:       8D         SHELL TYPE       : Standard Crimp Contact         SHELL TYPE       : Standard Crimp Contact         SHELL SZE : 15       CONTACT TYPE<: PIN(500 Matings)	-Seals & Grommet : Silicon Elastomer			Cour	ntry Jurisdiction	& Control List	
-Delivered without Souriau contacts         -Temperature Range :: -65°C to +175°C.         -Sait Spray :: : : : : : : : : : : : : : : : : :	Contact Plating : Gold over copper Alloy 0.8μm minimum						2
-Temperature Range :: 65°C to +175°C         -Salt Spray :: 500 hours         -Mass :: 24.09 g ± 10%         BASIC SERIES:       8D 5         -15       Z         SHELL TYPE :: Plug with RFI Shielding         CONTACT TYPE :: Standard Crimp Contact         SHELL SIZE :: 15         CONTACT TYPE :: Standard Crimp Contact         SHELL SIZE :: 15         CONTACT TYPE :: Black Zinc Nickel             CONTACT TYPE :: Standard Crimp Contact             SHELL SIZE :: 15             CONTACT TYPE :: Black Zinc Nickel             CONTACT TYPE :: Standard Crimp Contact             SHELL SIZE :: 15             CONTACT TYPE :: Plug with RFI Shielding             CONTACT TYPE :: Standard Crimp Contact             Shell SiZE :: 15             CONTACT TYPE :: PliN(S00 Mattings)             CONTACT TYPE :: PliN(S00 Mattings)             CONTACT TYPE :: PliN(S00 Mattings)             CONTACT TYPE :: Standard Crimp Contact             Mathematicated without permission             Contac	-Durability : 500 Mating cycles						
-Salt Spray : 500 hours -Mass : 24.09 g ± 10% BASIC SERIES: 8D 5 - 15 Z 35 P E L SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 15 PLATING : Z = Black Zinc Nickel CONTACT TYPE : PIN(500 Matings) PLATING : Z = Black Zinc Nickel	-Delivered without Souriau contacts			PN: 80515	Z35PEL		
-Salt Spray : 500 hours -Mass : 24.09 g ± 10% -Mass : 24.09 g ± 10% BASIC SERIES: 8D 5 - 15 Z 35 P E L BASIC SERIES: 8D 5 - 15 Z 35 P E L CONTACT TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 15 PLATING : Z = Black Zinc Nickel CONTACT LAYOUT : 15-35 CONTACT LAYOUT : 15-35	-Temperature Range : -65°C to +175°C		A 10.10.2016	First Balanco			
Designed By:       Date:       CUSTOMER DRAWING         BASIC SERIES:       8D       5       15       Z       35       P       E       L         BASIC SERIES:       8D       5       -       15       Z       35       P       E       L         SHELL TYPE : Plug with RFI Shielding	-Salt Spray : 500 hours						
BASIC SERIES:       8D       5       15       Z       35       P       E       L         BASIC SERIES:       8D       5       -       15       Z       35       P       E       L       Delivered W/O Contacts       SCALE       General linear       NPRDS / PROJECT         SHELL TYPE:       Flug with RFI Shielding       Delivered W/O Contacts       ORIENTATION : E       NA       Delivered W/O SOURIAU.COM       This document is the property of SOURIAU         SHELL SIZE:       15       CONTACT TYPE:       FIN(500 Matings)       CONTACT LAYOUT : 15-35       SOURIAU       WWW.SOURIAU.COM       This document is the property of SOURIAU         PLATING:       Z       Black Zinc Nickel       CONTACT LAYOUT : 15-35       FORMAT       SOURIAU DRG N°       SHEET         A3       BD515Z35PEL-C       1/2					CUS		) N°
BASIC SERIES:       8D       5       -       15       Z       35       P       E       L       Scale       Tolerances:       Tolerances:       B59         SHELL TYPE       : Standard Crimp Contact       ORIENTATION : E       NA       Image: Contact Souriau       Souriau       Image: Contact Layout : 15-35       Format       Souriau       Image: Contact Souriau       Image:							
BASIC SERVES.       BB SIC SERVES.       BE SIC							
CONTACT TYPE : Standard Crimp Contact       ORIENTATION : E       SOURIAU       This document is the property of SOURIAU.COM         SHELL SIZE : 15       CONTACT TYPE : PIN(500 Matings)       CONTACT LAYOUT : 15-35       SOURIAU DRG N° communicated without permission         PLATING : Z = Black Zinc Nickel       CONTACT LAYOUT : 15-35       FORMAT       SOURIAU DRG N° communicated without permission		Delivered W/O Contacts		Tolerances:	Л		4
SHELL SIZE : 15       CONTACT TYPE : PIN(500 Matings)       SOURIAU       it must not be reproduced or communicated without permission         PLATING : Z = Black Zinc Nickel       CONTACT LAYOUT : 15-35       FORMAT       SOURIAU DRG N°       SHEET         A3       8D515Z35PEL-C       1/2							I
PLATING     Z = Black Zinc Nickel       FORMAT     SOURIAU DRG N°       A3     8D515Z35PEL-C       1/2			SOURIAU	WWW.SOURIAU.		it must not be reproduced or	
A3         SOOKAO DIXO IN         1/2			FORMAT				
		CUNTACT LAYOUT : 15-35					
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4	-×_	Contact Layout				
	Contact position ID         Loca           1         +.045 (1.14)           2         +.123 (3.12)           3         +.211 (5.36)           4         +.254 (6.45)           5        200 (0.70)           6         +.247 (6.27)           7         +.200 (5.08)           8         +.130 (3.30)           9         +.045 (1.14)           10        045 (1.14)           11        130 (3.30)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +262 (6.65)         20         +123 (3.12)         +.119 (3.02)           +217 (5.51)         21         +.170 (4.32)         +.040 (1.02)           +160 (4.06)         22         +.170 (4.32)        050 (1.27)           +080 (2.03)         23         +.123 (3.12)        127 (3.23)           -010 (25)         24        045 (1.14)        172 (4.37)           -038 (2.49)         25        045 (1.14)        172 (4.37)           -175 (4.45)         26        123 (3.12)        127 (3.23)           -232 (5.69)         27        170 (4.32)        060 (1.27)           -262 (6.65)         28        170 (4.32)        060 (1.27)           -262 (6.65)         29        123 (3.12)        127 (3.37)           -262 (6.65)         29        123 (3.12)        119 (3.02)           -262 (6.65)         29        123 (3.12)         +.119 (3.02)           -232 (5.89)         30        045 (1.14)         +.172 (4.37)				
ω	12         -200 (5.08)           13         -247 (6.27)           14         -266 (6.76)           15         -254 (6.45)           16         -211 (5.36)           17         -123 (3.12)           18         -045 (1.14)           19         +045 (1.14)           (/         Shell	175 (4.45)         31         +.045 (1.14)         +.074 (1.88)          098 (2.49)         32         +.090 (2.29)        004 (0.10)          010 (.25)         33         +.045 (1.14)        082 (2.08)           +.080 (2.20)         3.34        045 (1.14)        082 (2.08)           +.160 (4.06)         35        030 (2.29)        004 (0.10)           +.217 (5.51)         36        045 (1.14)         +.072 (1.88)           +.252 (6.65)         37         +.000 (0.00)        004 (0.10)				
						SOURIAU shall not be liable for due to a use of the Products the Specifications issued by eithe (professional recommen
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r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.) untry Jurisdiction & Control List FR Not Listed 5Z35PEL	2
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