	Ξ	۵	п	— m			0	Φ	Þ		
CMARACTERISTICS Stell Muterial Connector dimensional Stell Muterial Stell	4		Thread								4
CHARCERISTICS     Standard: Based on ML-DT-38999 Series II     Shell Material   :: Aluminium     Shell Material   :: Aluminium     Shell Material   :: Aluminium     Shell Material   :: Binemapastic     -Contact Plating   ::: Contact Plating     Sold acd : Binemapastic   ::: Contact Plating     -Contact Plating   :: Coll work copper Alley 0.8µm minimum     -Contact Plating   :: Coll work copper Alley 0.8µm minimum     -Contact Plating   :: Coll work copper Alley 0.8µm minimum     -Contact Plating   :: Coll work copper Alley 0.8µm minimum     -Contact Plating   :: Coll work copper Alley 0.8µm minimum     -Contact Plating   :: Coll work copper Alley 0.8µm minimum     -Self Spray   :: Sold SS 15 g ± 10%     Mass   :: Sold SS 15 g ± 10%     Mass   :: Sold SS 16 g ± 10%     SiteLL TYPE:   : Sold shell minimum Plag 8D series     Minimum Plag 8D s   21   W     SiteLL TYPE:   : Sold shell minimum Plag 8D series     Minimum Plag 8D s   21   W     SiteLL TYPE:   : Sold shell minimum Plag 8D series   80     SiteLL TYPE:   : Sold shellig </td <td>ω</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>LAYOUT SHOWN AS</td> <td>EXAMPLE</td> <td></td> <td></td> <td>3</td>	ω						LAYOUT SHOWN AS	EXAMPLE			3
Standard : Based on MiL DTL-38999 Series III   Similation Minimal distance   Similation distance			Keying S	hown as example							
Shell Material   ::::::::::::::::::::::::::::::::::::	CHARACTERI	STICS									
-Shell Marking   2 31 Max     -Shell Marking   2 31 Max     SOURAU shall not be lable for any non-conformity or damage   due to a use of the roducts which does not comply with the specification is sued by either of the Parties or by a third party (professional recommendation, technical notice.)   2     Contacts   : Cooper Alloy 0.8µm minimum						[				_	
-Contact Plating :: 60ld over copper Alloy 0.8µm minimum              FR Not Listed           2           PN: 8D521W35SC           2           PN: 8D521W35SC           PN: 8D521W35SC           All 10-10-2016 First Release           All 10-10-2016 First Release           Solution           All 10-10-2016 First Release           Solution           Solution           MOD N           MOD N           MOD N           MOD N           Designed By:         Designed By:         Designed By:         Designed By:         Solution         Solutis         Solution         Solution	-Shell Plating -Insulator -Contacts	: Olive drab Cadmium : Thermoplastic : Copper Alloy		Z	31 Max		due to a use of the Products w the Specifications issued by either (professional recommenda	which does not comply of the Parties or by a the ation, technical notice.	with hird party )		
- Delivered with Souriau contacts and Accessories     - Temperature Range   :: 65'C to +175'C     - Salt Spray   :: 500 hours     - Mass   :: 63.55 g ± 10%     BASIC SERIES:   8D     SHELL TYPE   : Plug with RFI Shielding     CONTACT TYPE   : Souriau     SHELL TYPE   : Souriau     SHELL TYPE   : Souriau     ORIENTATION : C   SOURIAU     SHELL SIZE<: 21	► Contact Platir	g : Gold over copper Alloy 0.8	μm minimum								2
-Salt Spray   : 500 hours     -Mass   : 63.55 g ± 10%     Mass   : 63.55 g ± 10%     Mass   : 63.55 g ± 10%     Mass   : 63.55 g ± 10%     MoD N°     SHELL TYPE   : Plug with RFI Shielding     CONTACT TYPE   : Standard Crimp Contact     SHELL SIZE   ::     PLATING   ::     V   ::     CONTACT TYPE   :     Stell Strice   ::     ORIENTATION : C   ::     CONTACT TYPE   ::     Stell Strice   ::     ORIENTATION : C   ::     CONTACT TYPE   :     Stell Strice   ::     ORIENTATION : C   ::     CONTACT TYPE   :     Stell Strice   ::     ORIENTATION : C   ::     CONTACT TYPE : Standard Crimp Contact   ::     PLATING   ::   ::     Resource   ::   :     Resource   :   :     Resource   :   :     Resource   :   :     Res							PN: 8D521	W35SC			
-Salt Spray : 500 hours -Mass : 63.55 g ± 10% -Mass : 63.55 g ± 10% -Mode N -Designed By: Date: CUSTOMER DRAWING 		-				A 10-10-2016	First Release				
BASIC SERIES:   8D   5   21   W   35   C   ITTLE   Aluminium Plug 8D series     BASIC SERIES:   8D   5   21   W   35   C   SCALE   General linear   NPRDS / PROJECT     SHELL TYPE   : Standard Crimp Contact   ORIENTATION : C   SCALE   General linear   NPRDS / PROJECT   859     V   SHELL SIZE   : CONTACT TYPE   : Standard Crimp Contact   SOURIAU   WWW.SOURIAU.COM   SOURIAU   It must not be reproduced or communicated without permission     PLATING   : W = Olive drab Cadmium   CONTACT TYPE : SOCKET(500 Matings)   FORMAT   SOURIAU DRG N°   SHEET     A3   8D5211W35SC-C   1/2											
BASIC SERIES:   8D   5   -   21   W   35   C   SCALE   SCALE   Tolerances:   859   55   55   859   55   1 </td <td>-iviass</td> <td>: 03.55 g ± 10%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CU</td> <td></td> <td></td> <td>_</td>	-iviass	: 03.55 g ± 10%						CU			_
BASIC SERVES.   ab   3   21   W   33   3   C   In Host of Host						TITLE	Aluminium Plug 8D series				
CONTACT TYPE : Standard Crimp Contact   ORIENTATION : C   SOURIAU   This document is the property of SOURIAU.COM     SHELL SIZE : 21   CONTACT TYPE : SOCKET(500 Matings)   CONTACT TYPE : SOCKET(500 Matings)   SOURIAU   It must not be reproduced or communicated without permission     PLATING : W = Olive drab Cadmium   CONTACT LAYOUT : 21-35   FORMAT   SOURIAU DRG N°   SHEET     A3   8D521W35SC-C   1/2			- 21 W 35 S	c		-	Tolerances:				1
PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 21-35 FORMAT SOURIAU DRG N° SHEET   A3 8D521W35SC-C 1/2	CONTACT TYP	: Standard Crimp Contact				SOURIAU	WWW.SOURIAU.		SOURIAU it must not be reproduced o	or	
A3     SOOKAO DKG N     1/2						FORMAT			communicated without permis		
	PLATING :	w = Olive drab Cadmium		C(	JNTACT LAYOUT : 21-35						
		G	F	E			<u> </u>	B	A	1/2	

	т	۵	п	п	D	0	
4		Contact Layout					
	$\begin{array}{ccccc} 2 & +.146 (3.71) \\ 3 & +.232 (5.89) \\ 4 &306 (7.77) \\ 5 & +.365 (9.27) \\ 6 & +.406 (10.31) \\ 7 & +.427 (10.85) \\ 8 & +.427 (10.85) \\ 9 & +.406 (10.31) \\ 10 & +.365 (9.27) \end{array}$	Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       +426 (10.82)     41     -098 (2.49)     -322 (8.18)       +404 (10.26)     42     -184 (4.67)     -280 (7.11)       +362 (9.19)     43     -258 (6.55)     -220 (5.59)       >302 (7.67)     44     -311 (7.00)     -141 (4.68)       +227 (5.77)     45     -332 (8.43)     -048 (1.22)       +147 (0.368)     46     -332 (8.43)     -048 (1.22)       +048 (1.22)     47     -311 (7.30)     +141 (3.58)       -048 (1.22)     48     -258 (6.55)     +220 (5.59)       -141 (3.58)     49     -184 (4.67)     +280 (7.11)       -227 (5.77)     50     -088 (4.29)     +322 (8.18)					
S	13     +.146 (3.71)       14     +.053 (1.35)       15    053 (1.35)       16    146 (3.71)       17    232 (5.89)	-302 (7 67)     51     -048 (1 22)     +241 (6 12)       -362 (9 19)     52     +048 (1 22)     +241 (6 12)       -404 (10 26)     53     +134 (3 40)     +199 (5 05)       -426 (10 82)     54     +208 (5 28)     +139 (3 53)       -426 (10 82)     55     +237 (6 02)     +048 (1 22)       -426 (10 82)     56     +237 (6 02)     +048 (1 22)       -362 (9 19)     57     +208 (5 28)     -139 (3 5)					
2	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	On     Location       Y-axis     Contact position ID     X-axis     Y-axis       (mm)     (mm)     (mm)     (mm)       -302 (7.67)     58     +134 (3.40)     -199 (5.05)       -227 (5.77)     59     +048 (1.22)     -241 (6.12)       -141 (3.58)     60     -048 (1.22)     -241 (6.12)       -048 (1.22)     61     -134 (3.40)     -199 (5.05)       +048 (1.22)     61     -134 (3.53)     +139 (3.53)       +141 (3.58)     63     -237 (6.02)     -048 (1.22)       +227 (5.77)     64     -237 (6.02)     +048 (1.22)       +227 (5.77)     64     -237 (6.02)     +048 (1.22)       +200 (7.67)     65     -206 (5.28)     +139 (3.53)       +332 (8.10)     69     +125 (3.18)     +090 (2.9)       +322 (8.10)     69     +125 (3.18)     +090 (2.29)       +220 (5.59)     72     +048 (1.22)     +146 (3.71)       +221 (5.59)     72     +048 (1.22)     -146 (3.71)       +220 (5.59)     72     +048 (1.22)     -146 (3.	7			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts w / either c
	size no. con 21 -35 7	tacts contacts rating location 79 220 M ALL MiS27531-35			A 10-10-20 ISS DATE Designed By:	PN: 8D	)521\
1					TITLE SCALE NA	Genera Toler	Alumir al linear rances: t
		1		7	FORMAT A3	SOU 8D5	
	Н	G	F I	E	D	C	

