A C C C C C C C C C C C C C C C C C C C							
Keying Shown as example							
CHARACTERISTICS Connector dimension							
-Standard : Based on MIL-DTL-38999 Series III A 49.2±0.3							
Auminum   B   33.32+0.1/-0.15     -Shell Plating   : Nickel   R   32.5Max     -Insulator   : Thermoplastic   S   46±0.4     -Contacts   : Copper Alloy   VV THREAD   M28x1-6g							
-Seals & Grommet : Silicon Elastomer Country Jurisdiction & Control List FR Not Listed 2							
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories							
-Temperature Range : -65°C to +200°C -Salt Spray : 48 hours							
- Mass : 44.09 g ± 10%   ISS DATE   Latest modification - by MOD N°   Designed By: Date:							
TITLE Aluminium Receptacle 8D series							
BASIC SERIES: 8D 7 - 19 F 35 B C   SUEL Tolerances: Tolerances: 859							
A SHELL TYPE : Jam nut Receptacie   This document is the property of   CONTACT TYPE : I Standard Grime Context							
CONTACT TYPE   Stendard Crimp Contact   SOURIAU   SOURIAU   SOURIAU     SHELL SIZE : 19   CONTACT TYPE : SOCKET(500 Matings)   SOURIAU   SOURIAU   SOURIAU							
PLATING : F = Nickel   CONTACT LAYOUT : 19-35   FORMAT   SOURIAU DRG N°   SHEET     A3   8D719F35BC-C   1/2							
A3 8D719F35BC-C 1/2   H G F E D C B A							

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4	-x 14	Contact Layout				Panel cutout JAM NUT RECEPTACLE (TYPE 7)			4
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       0.90 (2.29)     34     +.045 (1.14)     +.360 (9.14)       0.000 (0.00)     35     +.045 (1.14)     +.360 (9.14)       0.90 (2.29)     36     +.045 (1.14)     +.270 (6.86)       0.90 (2.29)     36     +.045 (1.14)     +.090 (2.29)       1.35 (3.43)     38     +.045 (1.14)     +.090 (2.29)       0.45 (1.14)     39     +.045 (1.14)    090 (2.29)       0.45 (1.14)     39     +.045 (1.14)    090 (2.29)       0.45 (1.14)     40     +.045 (1.14)    090 (2.29)       0.45 (1.14)     40     +.045 (1.14)    080 (9.14)      225 (5.72)     42     +.045 (1.14)    360 (9.14)      226 (5.72)     42     +.045 (1.14)    360 (9.14)      270 (6.86)     43     +.123 (3.12)     +.315 (3.43)       0.000 (0.00)     46     +.123 (3.12)     +.135 (3.43)       0.000 (0.00)     46     +.123 (3.12)    045 (1.14)       0.90 (2.29)     47     +.123 (3.12)    0				Dim Nominal B 33.91+0/-0	.25		
	Contact position ID     Local       18     -123 (3.12)       19     -123 (3.12)       20     -123 (3.12)       21     -123 (3.12)       22     -123 (3.12)       23     -123 (3.12)       24     -123 (3.12)       25     -045 (1.14)       26     -045 (1.14)	-315 (8.00)     50     +.123 (3.12)    315 (8.00)       Contacts (Insert arrangement 19-35)       Joint Contacts position ID     Location (mm)       Y-axis (mm)     Contact position ID     Location       1     Y-axis (mm)     Y-axis (mm)     Y-axis (mm)     Y-axis (mm)       +225 (5.72)     51     +201 (5.11)     +.200 (6.51)     +.090 (2.29)       -045 (1.14)     53     +201 (5.11)     +.090 (2.29)    225 (5.72)     56     +.201 (5.11)     +.090 (2.29)    225 (5.72)     56     +.201 (5.11)    090 (2.29)    225 (5.72)     56     +.201 (5.11)    090 (2.29)    225 (5.72)     56     +.201 (5.11)    090 (2.29)    225 (5.72)     56     +.201 (5.11)    090 (2.29)    225 (5.72)     56     +.201 (5.11)    090 (2.29)    220 (5.61)    290 (5.61)    290 (6.86)     +.279 (7.09)     +.225 (5.72)     56     +.201 (5.11)    290 (6.86)     +.279 (7.09)     +.225 (5.72)     56     +.201 (5.11)    190 (4.57)    290 (5.91)     +.225 (5.72)     56     +.201 (5.11)					/-0 ple for any non-conformity or da oducts which does not comply w	-	5
2	31    045 (1.14)       32    045 (1.14)       33    045 (1.14)       Shell     Arrangement no.	180 (4.57)     64     +.357 (9.07)     +.090 (2.29)      270 (6.86)     65     +.357 (9.07)     +.000 (0.00)      360 (9.14)     66     +.357 (9.07)    090 (2.29)       (Applicable to MIL-DTL-38999 only)	les			the Specifications issued by (professional recor	either of the Parties or by a thi mmendation, technical notice.)		2
					ISS DATE	016 First Release Latest modification - by Date:	CUS	MOD N°	
					Designed By:				
<u> </u>					SCALE NA	-{	ances:	PRDS / PROJECT <b>859</b>	1
					SOURIA	SOURIAU     This document is the property of SOURIAU       it must not be reproduced or communicated without permission			
					FORMAT A3		RIAU DRG N° 719F35BC-C	SHEET 2/2	
	Н	G	F	l E	D	С	В	А	