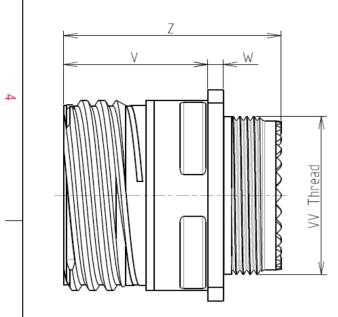
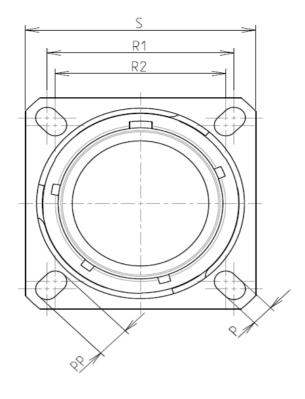
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Keying Shown as example

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## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 2000 hours			

: 19.2 g ± 10%

8D 0

G

17

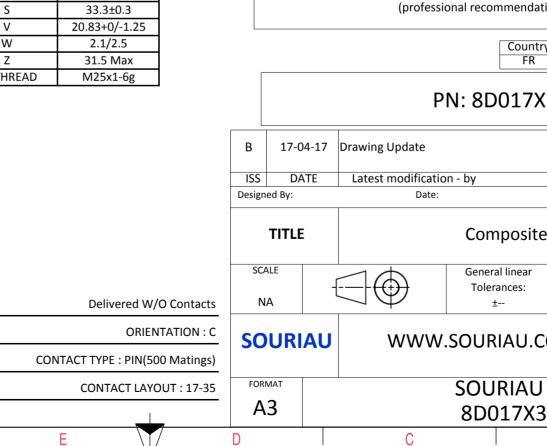
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	4.93±0.2			
R1	26.97			
R2	24.61			
S	33.3±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M25x1-6g			



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						4	
LAY	YOUT SHOWN AS EXA	MPLE				3	
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)							
CountryJurisdiction & Control ListFRNot Listed						2	
PN: 8D017X35PCL							
Drawing Update							
Latest modificatio	n - by		CUSTOME		MOD N°		
Date: CUSTOMER DRAWING   Composite Receptacle 8D series							
$\exists \bigoplus$	General linear Tolerances: ±			PROJECT 59		1	
WWW.SOURIAU.COM   This document is the property of SOURIAU     it must not be reproduced or communicated without permission							
SOURIAU DRG N° 8D017X35PCL-C			1		SHEET		
С	001/735	BPCL-C		A	1/2	J	
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4		Contact Layout			Λ	Pa	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       +.086 (2.18)     29     .000 (0.00)    094 (2.39)      004 (0.10)     30     .000 (0.00)    184 (4.67)      094 (2.39)     31     .000 (0.00)    274 (0.96)       +.221 (5.61)     32     +.098 (2.26)     +.316 (8.33)       +.131 (3.33)     33     +.078 (1.98)     +.221 (5.61)			<u>∞</u> –	Max. thickness panel for receptacle: Type	
ω	11    156 (3.96)       12    156 (3.96)       13    156 (3.96)       14    156 (3.96)       15    156 (3.96)       16    156 (3.96)       17    089 (2.26)	-0.49 (124)     35     +.078 (1.98)     +.041 (1.04)       -139 (3.53)     36     +.078 (1.98)    049 (1.24)       -229 (5.82)     37     +.078 (1.98)    139 (3.53)       ±.279 (7.09)     38     +.078 (1.98)    229 (5.82)       ±.176 (4.47)     39     +.078 (1.98)    229 (5.82)       ±.176 (4.47)     39     +.078 (1.98)    229 (5.82)       ±.078 (1.98)    219 (5.82)     ±.078 (1.98)    229 (5.82)       ±.078 (1.98)    219 (5.82)     ±.078 (1.98)    229 (5.82)       ±.076 (1.98)     ±.078 (1.98)    229 (5.82)     ±.176 (3.47)       ±.086 (2.18)     40     ±.172 (4.37)     ±.279 (7.09)       ±.094 (2.9)     42     ±.156 (3.96)     ±.086 (2.18)      094 (2.99)     42     ±.156 (3.96)     ±.094 (0.10)       ±.274 (6.96)     44     ±.156 (3.96)     ±.094 (4.67)       ±.316 (80.3)     45     ±.156 (3.96)     ±.274 (6.96)       Contacts     (Insert arrangement 17.35)     t.004 (10.10)				Dim ØA ØAA R1 ØT	
	position ID     X-axis (mm)       19    078 (1.98)       20    078 (1.98)       21    078 (1.98)       23    078 (1.98)       23    078 (1.98)       23    078 (1.98)       24    078 (1.98)       25     .000 (0.00)       26     .000 (0.00)       27     .000 (0.00)       28     .000 (0.00)	Y-axis (mm)     Contacl position ID     X-axis (mm)     Y-axis (mm)       + 131 (333)     47     + 242 (6.15)     + 221 (5.61)       + 041 (104)     48     + 234 (5.94)     + 131 (3.33)       - 049 (124)     49     + 234 (5.94)     + 1041 (1.04)       - 139 (3.53)     50     + 2.54 (5.94)     - 1494 (1.24)       - 229 (5.82)     51     + 224 (5.94)     - 139 (3.53)       - 319 (8.10)     52     + 234 (5.94)     - 139 (3.53)       - 319 (8.10)     52     + 234 (5.94)     - 139 (3.53)       - 319 (8.10)     52     + 234 (5.94)     - 139 (3.53)       - 319 (8.10)     52     + 234 (5.94)     - 129 (5.82)       - 319 (8.10)     52     + 234 (5.94)     - 129 (5.82)       - 319 (8.10)     52     + 234 (5.94)     - 0.94 (2.19)       - 0.96 (2.18)     55     + 312 (7.92)     - 0.04 (0.10)       + 0.96 (2.18)     55     + 312 (7.92)     - 0.04 (2.39)       - 0.04 (0.10)          mber of     Size     Service     Contact				SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record	oducts wł y either o
N	5120 00	55 22D M Ali MS27529-3	35			PN: 8D	Countr FR
					B 17-04-1 ISS DATE Designed By:	Latest modification - by Date:	
_					TITLE SCALE NA	General Toler	al linear rances:
					FORMAT A3	SOU 8DC	RIAU.C
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