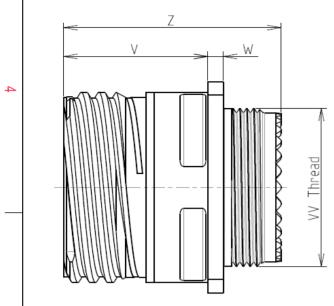
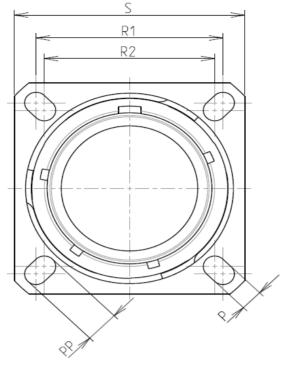
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

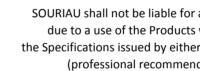
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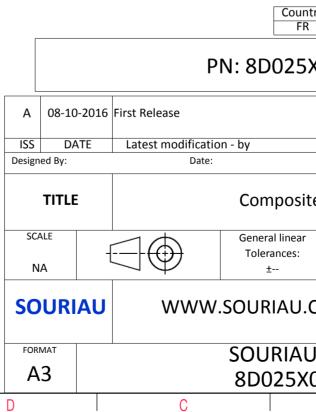
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-Standard : Based on MIL-DTL-38999 Series III

ł	-Shell Material	: Composite						
	-Shell Plating	: Without Plating						
	-Insulator	: Thermoplastic						
	-Contacts	: Copper Alloy						
	-Seals & Grommet	: Silicon Elastomer						
	-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						

Connector dimension						
Dim	Nominal					
Р	3.91±0.2					
РР	6.15±0.2					
R1	38.1					
R2	34.93					
S	46±0.3					
V	20.07+0/-1.25					
W	2.1/3.2					
Z	31.5 Max					
VV THREAD	M37x1-6g					





-Delivered without Sourhad contacts											
-Temperature Range	e : -65°C to +175°	°C									
-Salt Spray	: 2000 hours										
-Mass	: 46.6 g ± 10%										
BASIC SERIES:	8	D 0	- 25	х	07	S	D	L			
SHELL TYPE : Square Flange Receptacle									D	elivered W/O Contac	ts
CONTACT TYPE : Standard Crimp Contact									ORIENTATION :	D	
SHELL SIZE : 25									CONTACT TYPE	SOCKET (500 Mating	şs)
PLATING : X =	Without Plating								CO	NTACT LAYOUT : 25-0	07
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AS EXA	AMPLE					3	
s whic er of t idatio	non-conformit ch does not co he Parties or t on, technical n	mply wit by a thirc otice.)	h I party				
Intry R 5XC	Jurisd	liction & Not Lis	Control Li sted	st		2	
		CUSTO	OMER DRA	AWING	MOD	N°	
customer drawing site Receptacle 8D series							
ar	NPRDS / PROJECT 859						
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	DRG N° 7SDL-C				SHEI 1/2		
	В			А			

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		Contact Layout				Panel Cut	tou
4	× 000 × 000 000 000 000 000 000 0				Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locatio (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97) 4 -544 (13.82)	Contacts Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) +242 (6.15) 51 +.000 (0.00) 106 (2.69) +.030 (0.21) 52 .000 (0.00) 212 (5.30) +.028 (0.71) 53 +.000 (0.00) 511 (1.787) 083 (2.11) 54 +.005 (1.42) +.548 (13.92))		ζ _α		
ယ	$\begin{array}{cccc} 6 &467 \ (11.86) \\ \hline 7 &435 \ (11.05) \\ 8 &399 \ (10.13) \\ 9 &441 \ (11.20) \\ 10 &465 \ (11.81) \\ 11 &470 \ (11.94) \\ 12 &456 \ (11.58) \\ 13 &423 \ (10.74) \end{array}$	-292 (7.42) 56 +.095 (2.41) +.461 (11.71) +337 (8.56) 57 +.068 (1.73) +.370 (9.40) +249 (6.32) 58 +.092 (2.34) +.278 (7.06) +.163 (4.14) 59 +.095 (2.41) +.183 (4.65) +.071 (1.80) 60 +.089 (2.26) 178 (4.52) 024 (0.61) 61 +.069 (2.26) 177 (7.04) 118 (3.00) 62 +.069 (1.75) 376 (9.55) 207 (5.26) 63 +.048 (1.22) 468 (11.89) 288 (7.32) 64 +.165 (4.19) +.525 (13.34) Contacts (insert arrangement 25-7)				Dim ØA ØAA R1 ØT	
	16 359 (9.12) 17 341 (8.66) 18 308 (7.82) 19 303 (7.70) 20 307 (7.80) 21 314 (7.98) 22 267 (6.78) 23 269 (6.83) 24 247 (6.27)	Description Contact position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) -379 (9.63) 65 +.186 (4.72) +.433 (11.00 +418 (10.62) 66 +.164 (4.17) +.340 (8.64) +324 (8.23) 67 +.181 (4.60) +.225 (5.72) +222 (5.66) 69 +.159 (4.04) 347 (8.81) -357 (9.07) 70 +.141 (3.58) 449 (11.40) -452 (11.48) 71 +.111 (2.82) 539 (13.69) +481 (12.22) 72 +.267 (6.78) +.481 (12.22) +386 (9.80) 73 +.269 (6.83) +.386 (9.80) +294 (7.47) 74 +.247 (6.27) +.294 (7.47)				SOURIAU shall not be liable for due to a use of the Products	wh
2	$\begin{array}{ccccc} 26 &237 \ (6.02) \\ 27 &228 \ (5.79) \\ 28 &217 \ (5.51) \\ 29 &165 \ (4.19) \\ 30 &165 \ (4.72) \\ 311 &164 \ (4.77) \\ 32 &181 \ (4.60) \\ 333 &172 \ (4.37) \\ 34 &159 \ (4.04) \\ 35 &141 \ (3.56) \\ 36 &111 \ (2.82) \\ 37 &065 \ (1.42) \\ 38 &005 \ (2.41) \\ 39 &068 \ (1.73) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				the Specifications issued by either (professional recommend Coun FI PN: 8D025	dat ntr R
	41 095 (2.41) 42 089 (2.26) Contact position ID Locati (mm) 43 094 (2.39) 44 069 (1.75) 45 048 (1.22) 46 +.000 (0.00) 47 +.000 (0.00)	+.183 (4.65) 91 +.423 (10.74) 207 (5.26) 178 (4.52) 92 +.372 (9.45) 288 (7.32) Contacts (Insert arrangement 25-7) ion Contact position ID Y-axis (mm) Y-axis (mm) Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) Y-axis (mm) -277 (7.04) 93 +.399 (10.13) 379 (9.63) 379 (9.63) 376 (9.55) 94 +.494 (12.55) +.242 (6.15) 488 (11.89) 95 +.533 (13.54) +.138 (3.51) +.471 (11.96) 96 +.550 (13.97) +.028 (0.71) 303 (7.70) 97 +.544 (13.82) 083 (2.11)			A 08-10-2 ISS DAT Designed By: TITLE	2016 First Release E Latest modification - by Date: Composi	ite
-	49 +.000 (0.00) 50 +.000 (0.00) Shell Arrange- ment no. Number of contacts co 25 -7 2 (Se	+208 (5.28) 98 +.516 (13.11) 191 (4.85) +104 (2.64) 99 +.467 (11.86) -292 (7.42) +.000 (0.00) Size Service Contact Standard contact rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-53 22D M All others M39029/58-360 M39029/56-34			SCALE NA SOURIA	General linear Tolerances: ± WWW.SOURIAU	
					FORMAT A3	SOURIA 8D025	
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