



Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

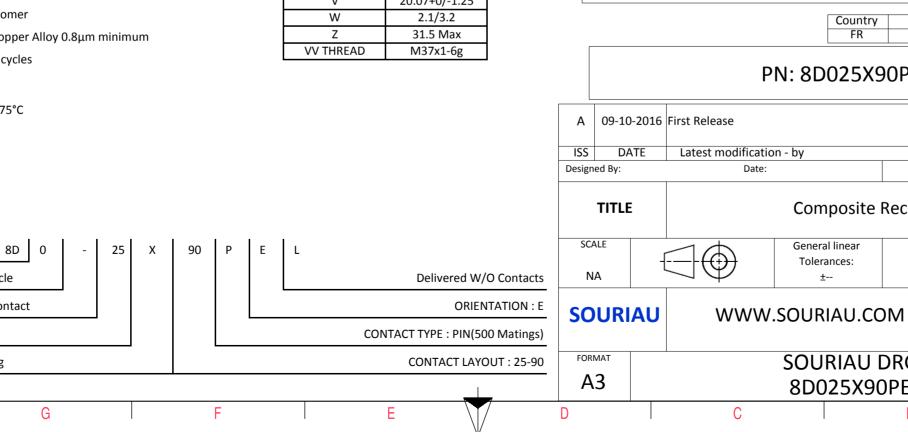
-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65℃ to +175℃			

: 2000 hours

Thread

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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	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		



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LAY	OUT 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.) Country Jurisdiction & Control List FR Not Listed					
PN: 8D025X90PEL					
Latest modificatio	n - by			MOD N°	
Date: CUSTOMER DRAWING Composite Receptacle 8D series					
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT 859		1
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SOURIAU DRG N° SHEET 8D025X90PEL-C 1/2			SHEET 1/2		
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	Contact position ID Locatic (mm) A +.065 (1.65) B +.275 (6.99) C +.490 (12.45) E +.531 (13.49) F +.531 (13.49) G +.420 (10.67) H +.420 (12.45)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.533 (13.54) a +.404 (10.26) +.125 (3.18) +.466 (11.84) b +.437 (11.10) +.000 (0.00) +.337 (8.56) c +.404 (10.26) 125 (3.18) +.227 (5.77) d +.314 (7.98) 221 (5.61) +.093 (2.36) e +.245 (6.22) 337 (8.56) 933 (2.36) f +.136 (3.45) 424 (10.77) 227 (5.77) g +.000 (0.00) 395 (10.03) 337 (8.56) h 136 (3.45) 424 (10.77)				ØA	ă <u>71</u>
ယ	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				Dim ØA ØAA R1 ØT	
	size ment no. contacts co 25 -90 4	Size ontacts Service rating Contact location Standard contact 8 enote) Twinax W. Z M39029/90-529 M39029/91-53 16 I Y. X. AA M39029/58-364 M39029/58-363 M39029/58-353 20 I All others M39029/58-363 M39029/58-355 M39029/58-355	2			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts whi y either of
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