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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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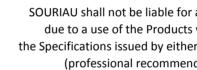
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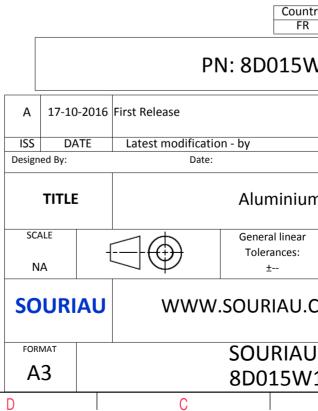
-Standard : Based on MIL-DTL-38999 Series III

ł	-Shell Material	: Aluminium
	-Shell Plating	: Olive drab Cadmium
	-Insulator	: Thermoplastic
	-Contacts	: Copper Alloy
	-Seals & Grommet	: Silicon Elastomer
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum
	-Durability	: 500 Mating cycles
	-Delivered without Sou	uriau contacts
	-Temperature Range	: -65℃ to +175℃
	-Salt Spray	: 500 hours

	r dimension
Dim	Nominal
Р	3.25±0.2
PP	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M22x1-6g

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									± 10%	: 18.07 g ±	-Mass
	L	D	Р	15	W	15	_	0	8D		BASIC SERIES:
Delivered W/O Contacts	-							Ū		uara Flango Rocor	SHELL TYPE : Squ
Delivered w/O contacts									eptacle	uare Flange Recep	SHELL I IPE . SYU
ORIENTATION : D									p Contact	: Standard Crimp	CONTACT TYPE
CONTACT TYPE : PIN(500 Matings)											SHELL SIZE : 15
CONTACT LAYOUT : 15-15									Cadmium	= Olive drab C	PLATING : W
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AS EXA	AMPLE	3			3			
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		Contact Layout					Panel Cutout
4	•	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$			2	QUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locc X-axis (mm) A +.100 (2.54) B +.202 (51.3) C +.244 (6.20) D +.218 (55.4) E +.126 (3.20) F + 000 (100) G 218 (55.4) H 218 (55.4) Shell Arrangement Nun	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) +.225 (5.72) J 244 (6.20) +.014 (0.36) +.140 (3.56) K 202 (5.13) +.140 (3.56) +.014 (0.36) L 100 (2.54) +.225 (5.72) 113 (2.87) M +.000 (.00) +.140 (3.56) 229 (5.31) N +.110 (2.79) +.040 (1.02) 245 (6.22) P +.000 (.00) 077 (1.66) 209 (5.31) R 110 (2.79) +.040 (1.02) 113 (2.87)	1				- 2
ω	size no. cor	ntacts contacts rating location <u>1 16 I P</u> MS20052-15 14 20 I All other MS20052-15	-			Din ØA ØA R1 ØT	A A
	-					SOURIAU shall not be due to a use of the	Products whi
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<u> </u>					SCALE NA SOURIAL		neral linear olerances: ±
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