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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

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

-Shell Material	: Aluminium		
-Shell Plating	: Olive drab Cadmium		
-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 with Souriau contacts and Accessories			
-Temperature Range	-65°C to +175°C		
-Salt Spray	: 500 hours		

: 15.75 g ± 10%

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M18x1-6g		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend

Cour PN: 8D013 16-10-2016 First Release DATE Latest modification - by Designed By: Date: TITLE Aluminiu SCALE General linea Tolerances: Φ NA ±---**SOURIAU** WWW.SOURIAU SOURIA FORMAT

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ORIENTATION : E

BASIC SERIES: 8D 0 13 W 98 Ρ Е SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact CONTACT TYPE : PIN(500 Matings) SHELL SIZE : 13 PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 13-98

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ot be liable for any non-conformity or damage of the Products which does not comply with issued by either of the Parties or by a third party nal recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed						
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General linear NPRDS / PROJECT Tolerances: 859				1		
SOURIAU.COM SOURIAU.COM it must not be reproduced or communicated without permission						
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		Contact Layout					Panel Cutout
4	د.	$x_{1}^{(A)} \bigoplus_{\substack{H \in \mathcal{H} \\ F \in \mathcal{H} \\ F \in \mathcal{H} \\ Y \\ Y}} \bigoplus_{\substack{K \in \mathcal{H} \\ F \in \mathcal{H} \\ Y \\ Y}} \bigoplus_{\substack{K \in \mathcal{H} \\ F \in \mathcal{H} \\ Y \\ $				SQUARE FLANGE RECEPTACLE (REAR MOUNTING R1	TYPE 0)
	Contro position A B C C D C C D F F G G H J J K	In ID (mm) (mm) +.000 (0.00) +.195 (4.95) +.125 (3.18) +.150 (3.81) +.193 (4.90) +.030 (0.76) +.104 (4.17) 105 (2.67) +.000 (0.00) 135 (3.43) 164 (4.17) 105 (2.67) 193 (4.90) +.030 (0.76) 125 (3.18) +.150 (3.81) +.056 (1.65) 015 (0.38)					
ω	Shell Arrangement N size no. cc	-Ubb (1.06) -U15 (U.38) lumber Size Service Contact Supersedes of contacts rating location Supersedes 10 20 I All MS20051-98					Dim ØA ØAA R1 ØT
						due to a use the Specifications	not be liable for any of the Products whi issued by either of onal recommendati
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					TITLE		Aluminium
<u> </u>					SCALE NA		General linear Tolerances: ±
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