LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

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

-Shell Material   : Composite

-Shell Plating   : Nickel

-Insulator   : Thermoplastic

-Contacts   : Copper Alloy

-Seals & Grommet   : Silicon Elastomer

-Contact Plating   : Gold over copper Alloy 0.8µm minimum

-Durability   : 500 Mating cycles

-Delivered with Souriau contacts and Accessories

-Temperature Range   : -65°C to +200°C

-Salt Spray   : 2000 hours

-Mass   : 19.2 g ± 10%

Connector dimension	
Dim	**Nominal**
P	3.25±0.2
PP	4.93±0.2
R1	23.01
R2	20.62
S	28.6±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M18x1-6g

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: 8D013M08BE

A	15-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

BASIC SERIES: 8D   0   -   13   M   08   B   E

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 13

PLATING   : M =   Nickel

ORIENTATION : E

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 13-08

	TITLE	Composite Receptacle 8D series

SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	**859**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D013M08BE-C	1/2

Contact Layout

Contacts (Insert arrangement 13-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.157 (3.99)
B	+.170 (4.32)	+.000 (0.00)
C	+.120 (3.05)	-.120 (3.05)
D	+.000 (0.00)	-.170 (4.32)
E	-.120 (3.05)	-.120 (3.05)
F	-.170 (4.32)	+.000 (0.00)
G	-.065 (1.65)	+.157 (3.99)
H	+.000 (0.00)	+.044 (1.12)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-8	8	20	I	All	MS20051-8

Panel Cutout

SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING

SQUARE FLANGE RECEPTACLE (TYPE 0) FRONT MOUNTING

Dim	Nominal
ØA	23.42 min
ØAA	19.05 min
R1	23.01
ØT	3.25 ±0.13

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D013M08BE-C	2/2