

Series
NSX

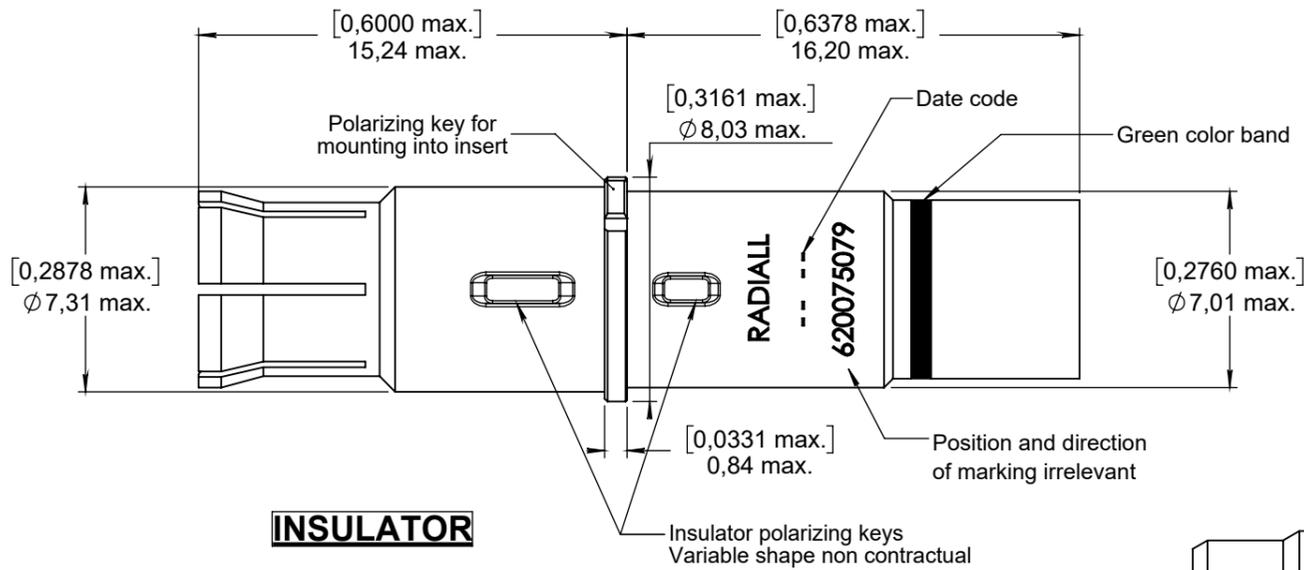
ENVIRONMENTAL SIZE 8 QUADRAX SOCKET CONTACT
FOR QUADRAX TENSOLITE NF24Q100 (BMS13-72T03C04G024), ECS 422404
PICE51424 AND THERMAX MX100Q24 CABLES

Issue:
May 19, 2025

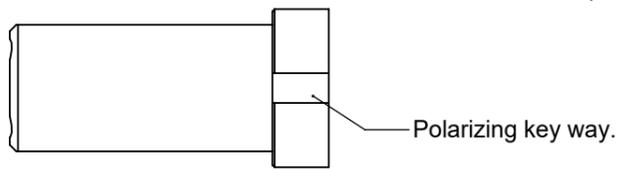
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DESIGNED PER ARINC 600

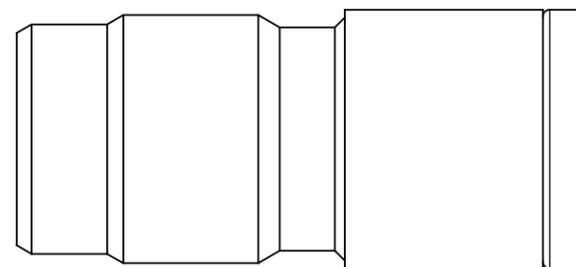
OUTER CONTACT



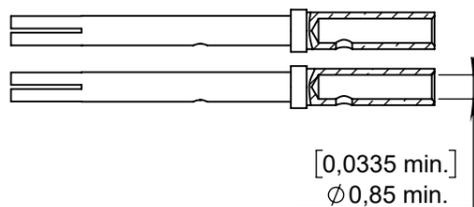
INSULATOR



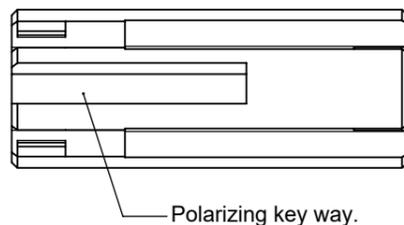
SEALING BOOT



CENTER CONTACTS

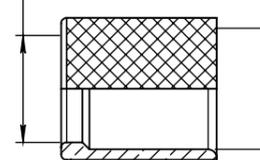


SPACER

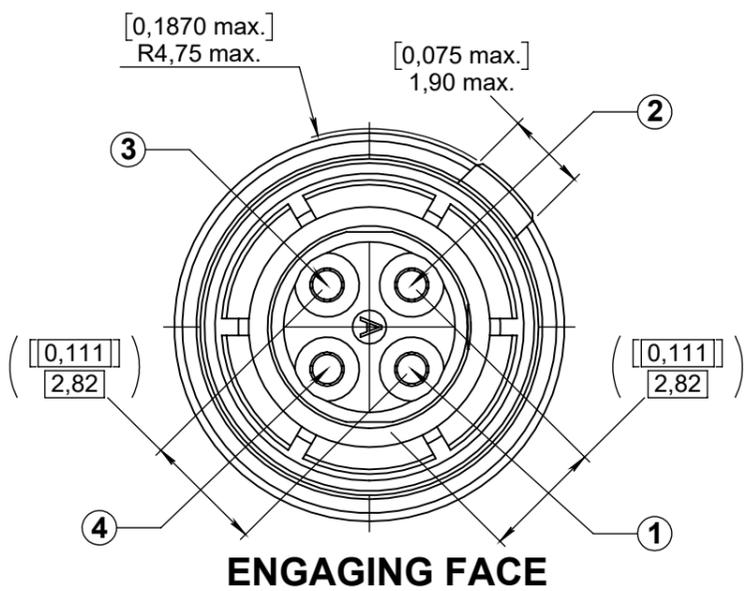


[0,1508 max.]
Ø 3,83 max.

FERRULE



[0,1689 min.]
Ø 4,29 min.



MATERIAL :

- Outer contact, center contacts and ferrule : copper alloy
- Insulator : PTFE or suitable material
- Spacer : thermoplastic or suitable material
- Sealing boot : thermoplastic and silicone

FINISH :

- Outer contact : 0,80µm (.000031") mini of gold over nickel
- Center contacts : 1,27µm (.000050") mini of gold over nickel
- Ferrule : 0,50µm (.000020") mini of gold over nickel

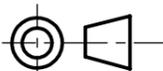
EXTRACTION TOOL :

- Metallic tool : M81969/28-03 (RADIALL : 282549001)
- Plastic tool : M81969/14-06

WIRING INSTRUCTIONS :

- RP57339

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 4,90g

CREATION

PEN: 24012941-10A

NOM: Legeay H.

DATE: May 19, 2025

APPR.: Legendre T.

Issue	Revisions	Name	Approved

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