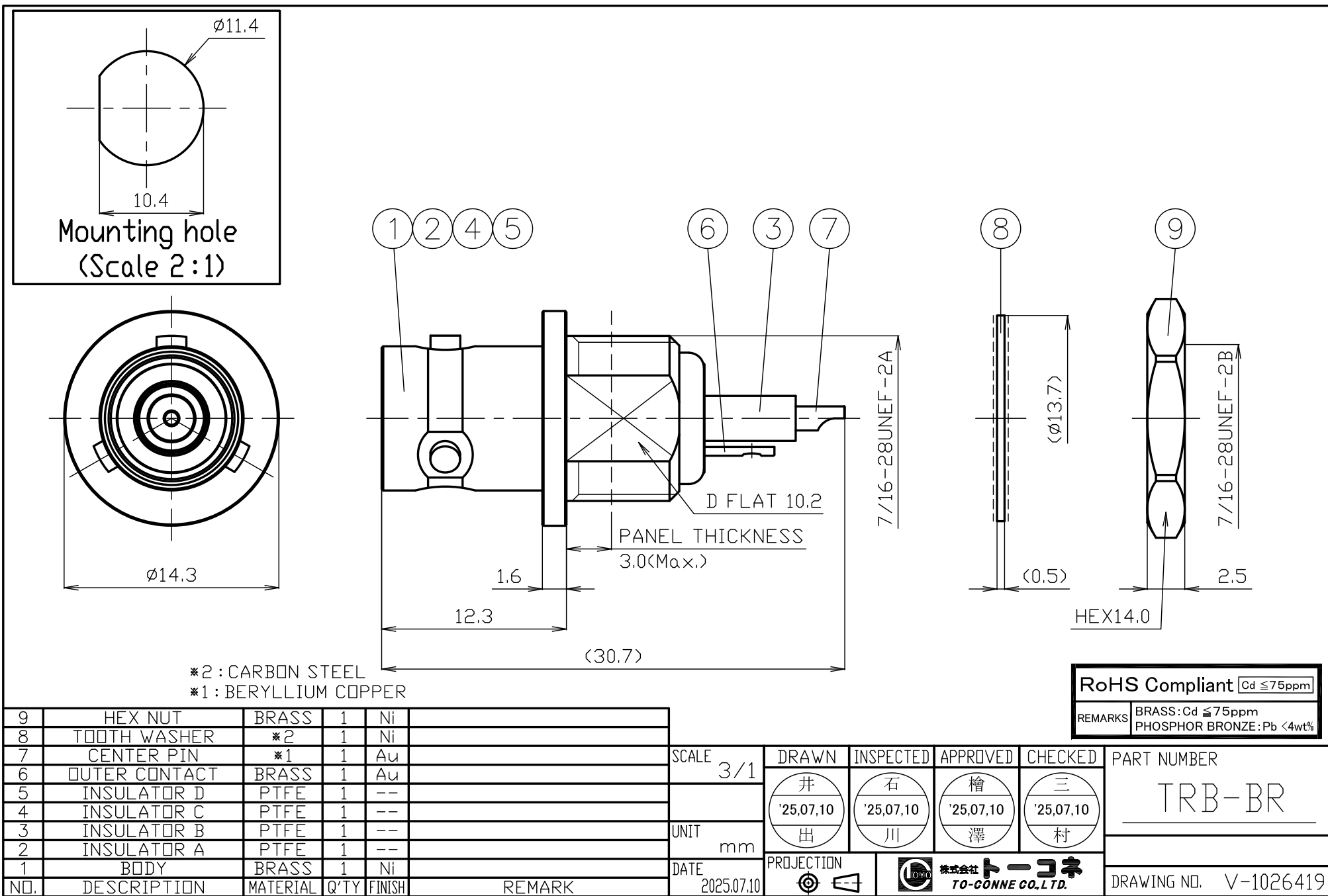




■Part number : TRB-BR

■Drawing number : V-1026419

■Nominal

Standard : MIL-PRF-49142

Voltage rating : AC 500V

Rated frequency : 0.5GHz

Operating temperature range : -40°C~+85°C

■Structural shape : Conformity with the drawings.

■Electrical

Test Items	Test Method/Value	Remarks
Insulation resistance	1000M Ω (Min.) at DC 500V	
Withstanding voltage	1 minute at AC 1200V(between center conductor and intermediate conductor) 1 minute at AC 500V(between intermediate conductor and outer conductor)	
Contact resistance	Center conductor : 3.0m Ω (Max.) Intermediate conductor : 0.5m Ω (Max.) Outer conductor : 0.4m Ω (Max.)	

■Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Tensile strength of coupling mechanism	444.82N	At axial tensile force
Mounting strength	98N	
Center contact captivation	26.69N(Min.)	At axial tensile force
Center contact retaining force	0.56N(Min.)	With a standard pin gauge
Tightening torque(Hex nut)	3.0~9.0N·m	

■Revisions

No.	Date	Contents
1		
2		

Date	Name
2025/07/10	井出(Prepared)
2025/07/10	石川(Inspected)
2025/07/10	檜澤(Approved)
2025/07/10	三村(Checked)