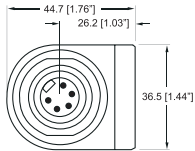


Mini Receptacles with Terminal Block

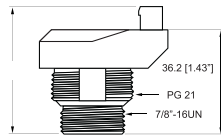
3- and 5-Pole, Male and Female

Terminal Block Receptacles

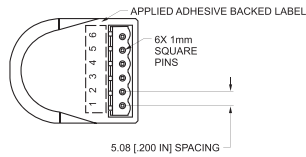
Male Front View



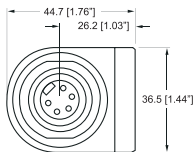
Male Side View



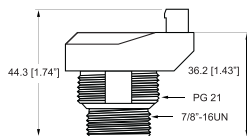
TB Rear View



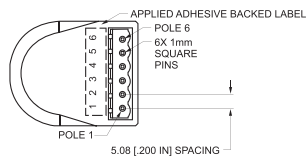
Female Front View



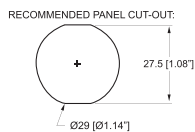
Female Side View



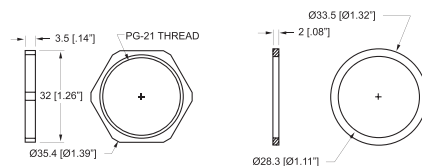
TB Rear View



Panel Cut-Out



Panel Nut / Sealing Ring



Technical Data

Degree of protection IP 67/40/ NEMA 6P/4
Operating temperature -25°C to +90°C

Materials

Shell Aluminum, clear anodized
Panel nut Zinc, nickel plated
Contacts Brass, gold plated
Insert PUR, yellow
Contact Brass, gold plated
Sealing ring PUR, white

Male Connector

Aluminum, clear anodized
Zinc, nickel plated
Brass, gold plated
PUR, yellow
Brass, gold plated
PUR, white

Terminal Block

Header body Polyamide 66, green
Pins Brass, tin plated
Overmold Polymide, black

Electrical

Current rating 5.6 A
Voltage rating 300 V

Recommended Mating Terminal Blocks

MC 100-508-06 (180° wire exit)
MC 200-508-06 (90° wire exit - included)

Part Numbers

Male	Female	Pole
	RKF 401 TB	4
RSF 50 TB	RKF 501 TB	5



Pin Assignments

Mini 7/8" Male/Female

