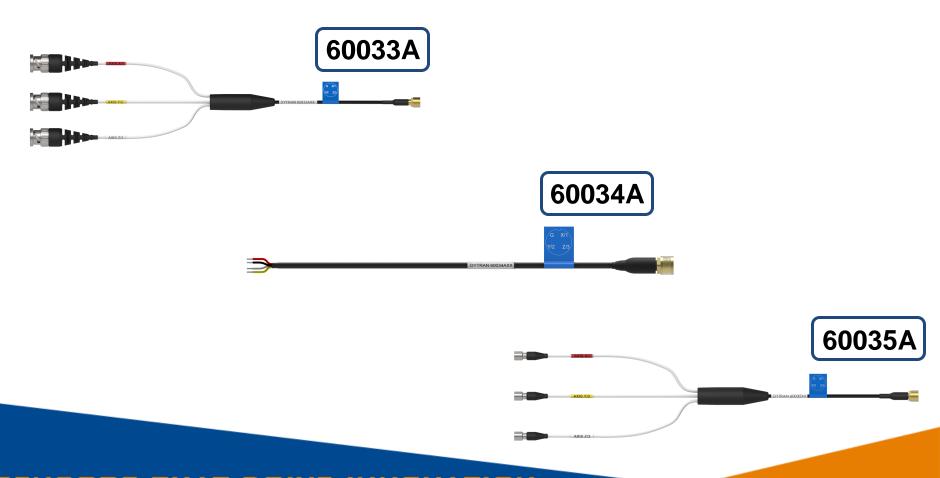


Cable Assemblies with an IP65 Rated Connector

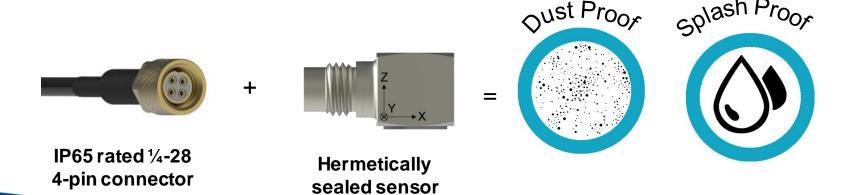


SENSORS THAT DRIVE INNOVATION



Dytran Splash Proof Connector:

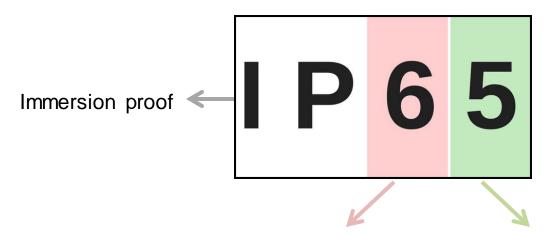
- These three innovative cables have a ¼-28 4-pin connector with an Ingress Protection rating of IP65 (in the mated condition)
- When these cables are connected to any hermetically sealed accelerometer the IP65 rated 4-pin connector makes the cable dust-tight and protected against water ingress due to splashing
- All Dytran cables are designed and manufactured in the USA and are available in various lengths





Why is an IP65 Rating Important?:

- Rating is internationally recognized
- It is used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies



Protected against dust ingress

Protected against multi-directional, low-pressure water jets. Test duration: 1 minute per square meter for at least 15 minutes. Water volume: 12.5 liters per minute. Pressure: 30 kPa at distance of 3m.

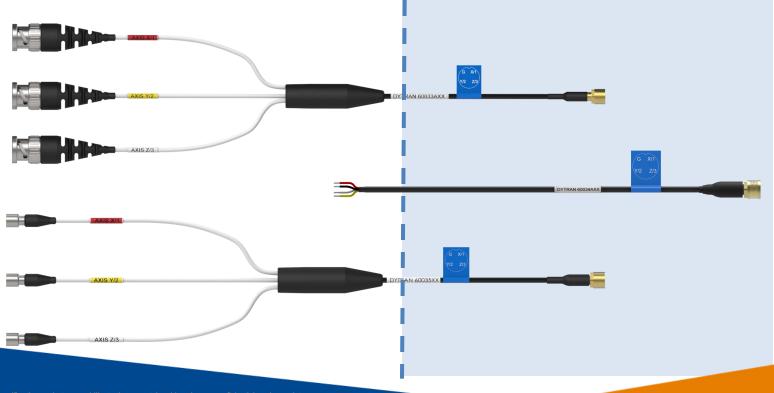


IP65 Rating Protection:

 Cables are guaranteed to be splash proof and protected against dust ingress up to the black molded triaxial splitter

Area NOT Covered by IP65 Rating (Triaxial splitter, flying leads, BNC plugs and 10-32 plugs)

Area Covered by IP65 Rating (1/4-28 4-pin connector and cable)





What Can These Cables Do for You?:

- They offer protection against water ingress due to splashing when properly mated with our hermetically sealed triaxial accelerometers
- No need for using dielectric grease or heat shrink tubing
- Designed to survive harsh environments
- Perfect for the following applications:
 - Field testing
 - Outdoor and marine applications
 - Road load testing
 - Undercarriage and suspension testing
 - NVH applications





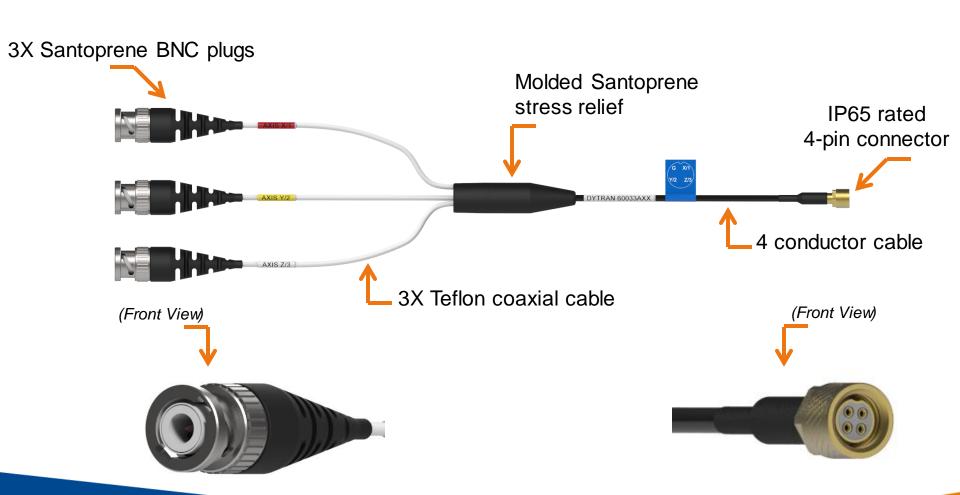
Specifications: 60033A

- Triaxial, four conductor shielded cable
- Teflon™ Jacket
- IP65 rated ¼-28 4-pin connector to 3 BNC plugs
- Operating temperature: -55°C (-67°F)
 to +135°C (+275°F)
- Voltage: 250 Volts





Product Functionality: Cable 60033A





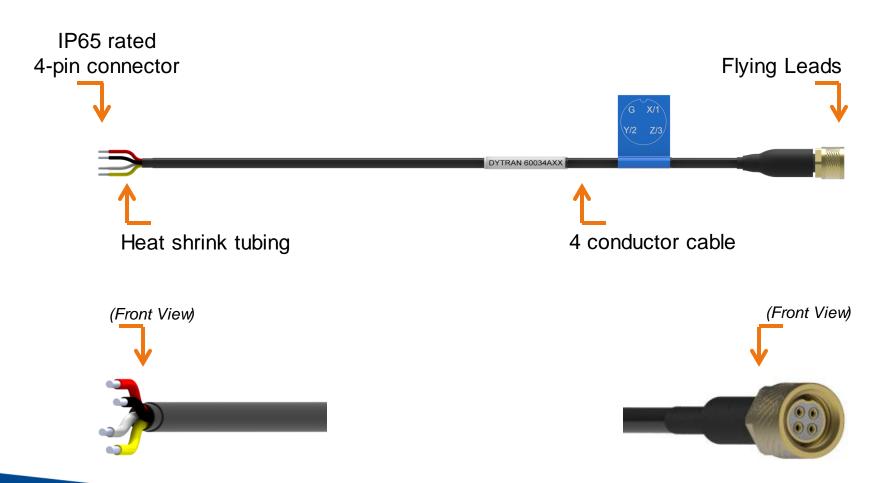
Specifications: 60034A

- IP65 rated ¼-28 4-pin connector to flying leads
- Triaxial, four conductor shielded cable
- Teflon™ Jacket
- Operating temperature: -55°C (-131°F)
 to +110°C (+230°F)
- Voltage: 250 Volts





Product Functionality: Cable 60034A





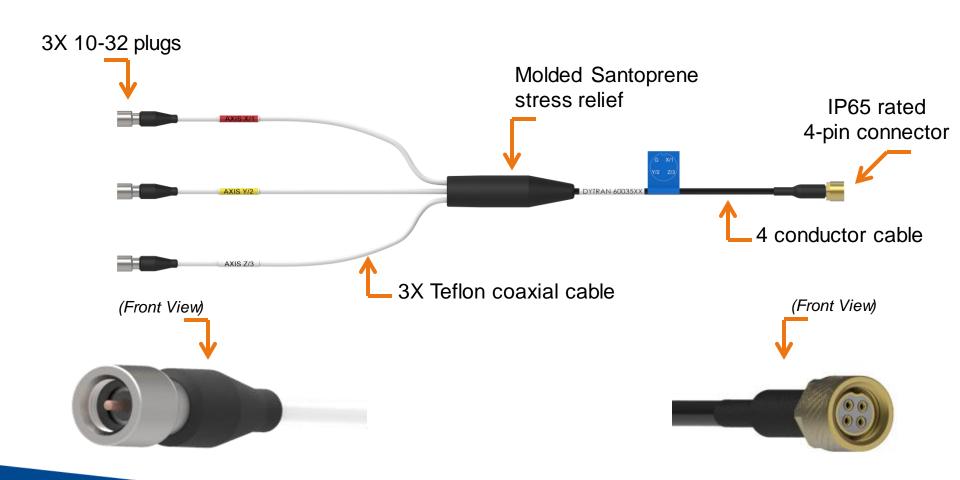
Specifications: 60035A

- IP65 rated ¼-28 4-pin connector to 10-32 plugs
- Triaxial, four conductor shielded cable
- Teflon™ Jacket, black
- Operating temperature: -55°C (-67°F)
 to +135°C (+275°F)
- Voltage: 250 Volts





Product Functionality: Cable 60035A



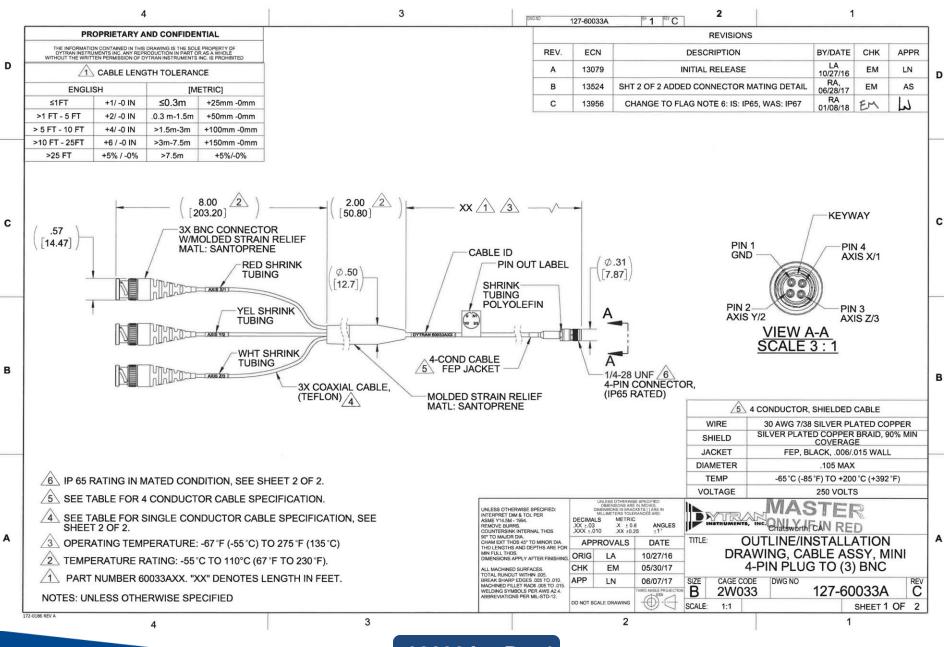


Compatible Accelerometers:

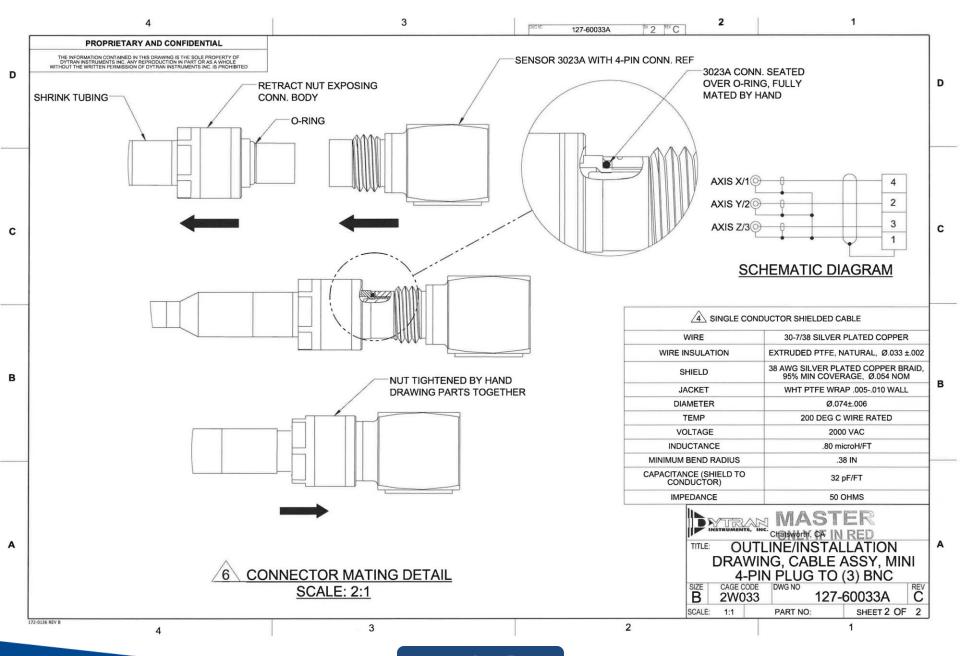


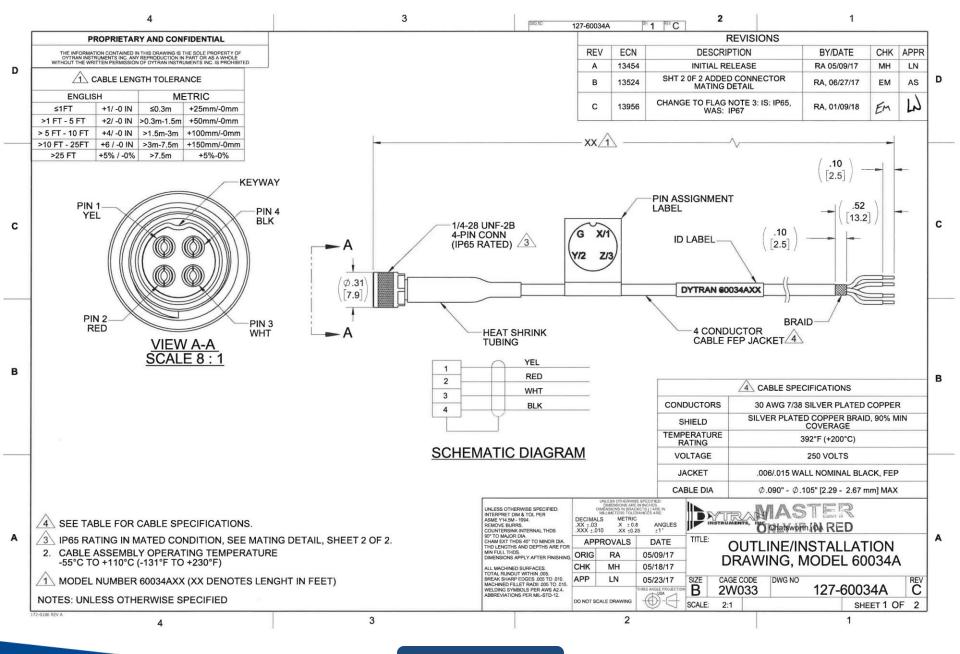
These cable are compatible with any industry standard pin-out, hermetically sealed accelerometer that use a ¼-28 4-pin connector. The following Dytran triaxial accelerometers can be used with these cables:

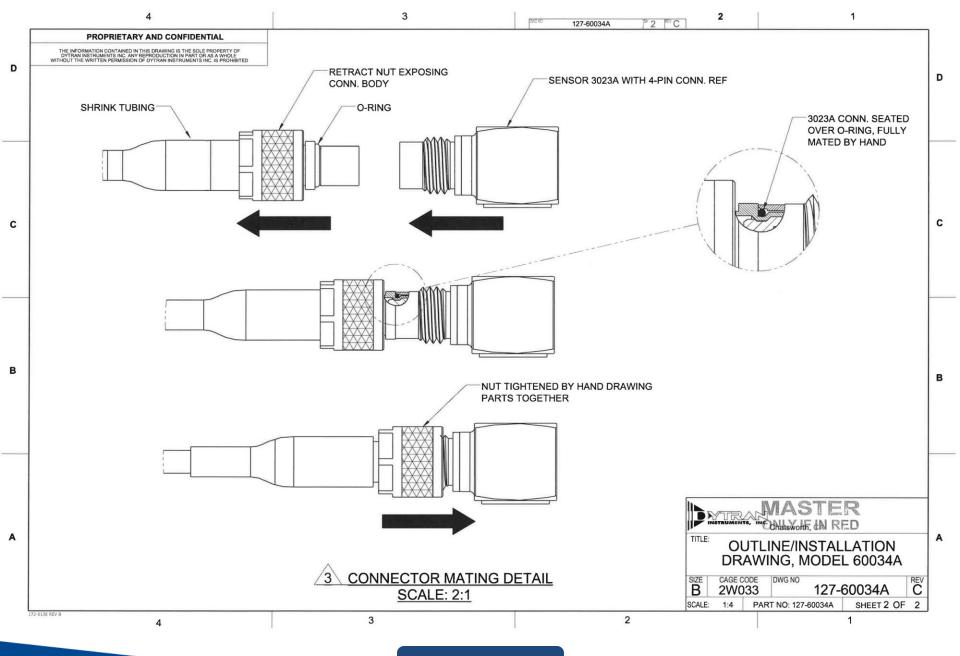
Series	Features	Applications
3023	Miniature, Lightweight, high temperature	ESS, HALT/HASS, general purpose vibration measurements
3053	Case isolated, low profile, high temperature	ESS, product response testing, general purpose vibration measurements
3093	Case isolated, high sensitivity, low noise	Modal & structural analysis, NVH, product response testing, squeak & rattle
3143D	Case isolated, thru hole	Modal & structural analysis, whole body vibration measurements, rocket engine vibration measurements
3263	Miniature, high sensitivity, low noise	Modal & structural analysis, NVH, squeak and rattle, vibration control
3273	Ultra miniature, high sensitivity, low noise	Modal & structural analysis, NVH, squeak and rattle, vibration control
3293	Ultra high sensitivity, low noise	Modal & structural analysis, NVH, squeak and rattle, vibration control

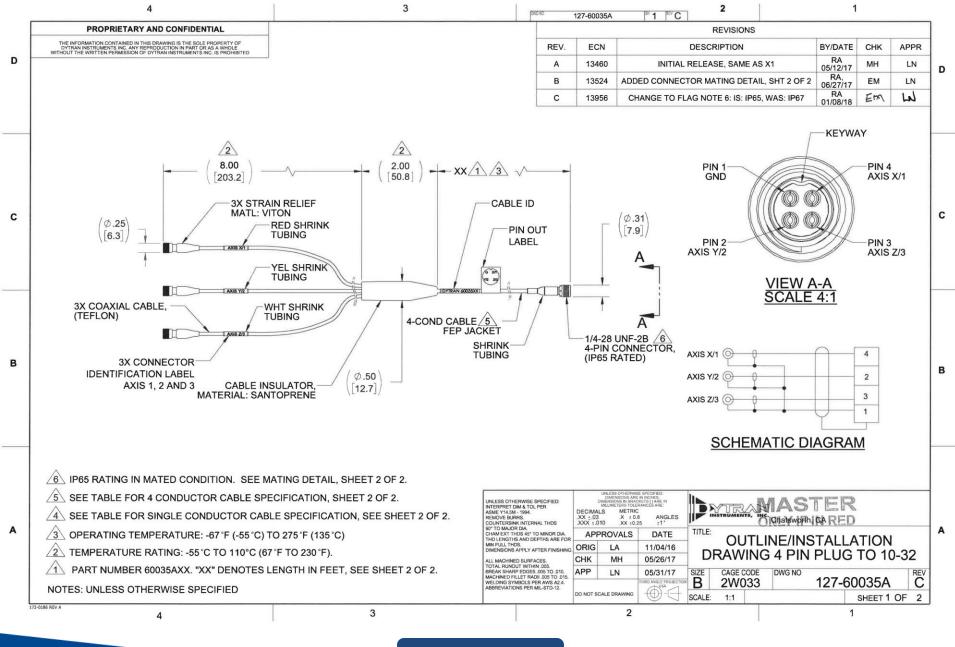


60033A - Pg. 1

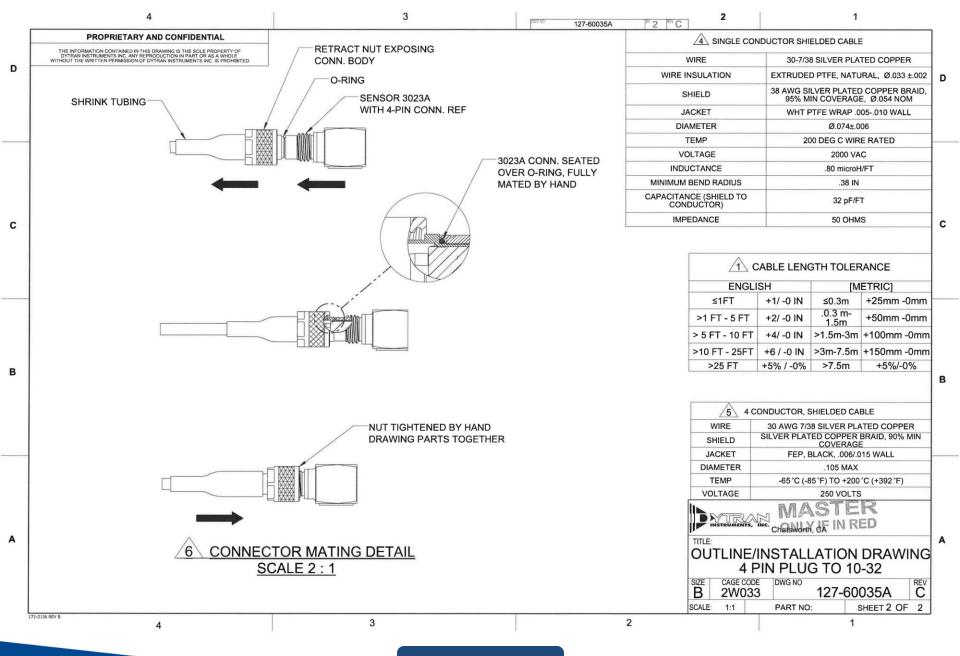








60035A - Pg. 1





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