

Amphenol®



GTC-E Series Connectors

GTC-E series is designed for commercial and industrial environments requiring a rugged bayonet style and field installation connector for heavy duty power and signal applications.

GTC-E series can mate with Amphenol GT Series Reversed Bayonet Coupling Connectors. The insulators are made of fire proof plastic material.

Common applications include rail mass transit, heavy equipment, automation, instrumentation and robotics.

Features:

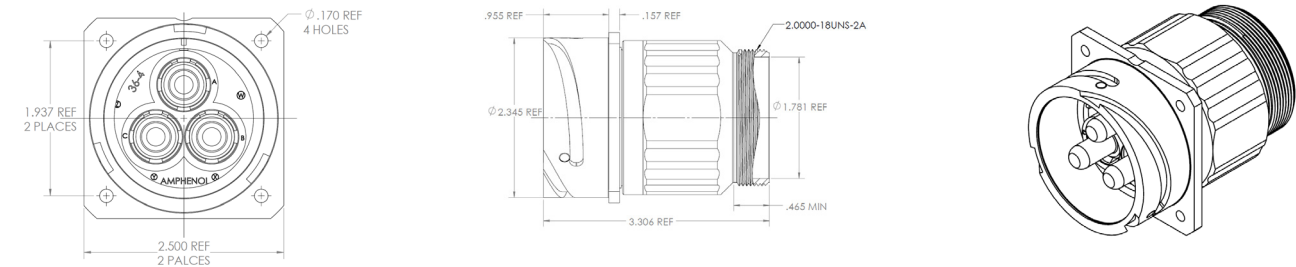
- 1/3 Turn Reverse Bayonet
- Quick positive coupling
- Audible and tactile indication of full coupling
- High shock and vibration capabilities
- Rugged construction
- Crimp Termination
- RADSOK® socket contacts available
- Operating Voltage: 500 VAC
- Current Rate: 150 A
- Operating Temperature: -40°C to +125°C
- 500 Mating Cycles

GTC-E series is developed from Amphenol GT Series Reversed Bayonet Coupling Connectors. GTC-E series inherits most of the key features from GT series, which makes it fit for harsh environment. GTC-E series uses UL94-V0 hard plastic insert and removable contact. This new structure highly simplifies installation process and saves labor time. It perfectly fits for field installation and makes maintaining easier

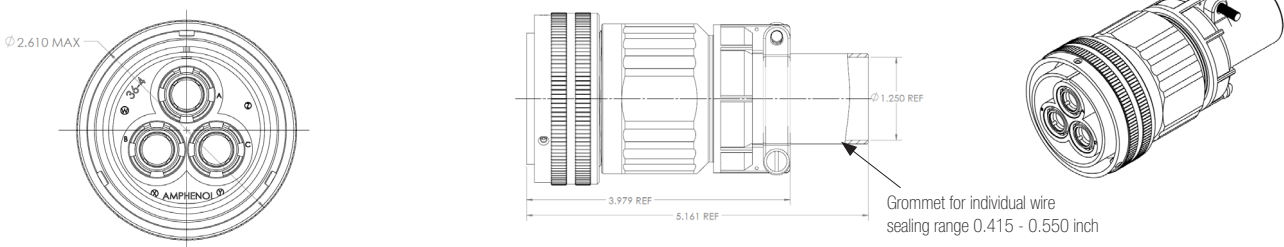
Benefits:

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Wall Mounting Receptacle



Straight Plug



How To Order									
1	2		3		4		5		6
GTCE	030		R		36-4		P		W
PRODUCT SERIES	SHELL STYLE		CONNECTOR CLASS		Shell Size And Arrangement		CONTACT STYLE		ALTERNATE POSITION
	030	Panel Mounting Receptacle	R	Adapter with individual wire sealing grommet	36-4		P	Pin	W,X,Y and Z. Omit for normal position
	06	Straight Plug	F	Clamp with individual sealing grommet			S	Socket	
			Omit	No Accessory					
									023 Electroless Nickel
									025 Black Zinc cobalt
									072 Gray Zinc Nickel

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.

For further information on your individual application requirements, contact: Amphenol Corporation

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