Telecommunications Industry Association | Electronics Industry Association

Made in the USA.

Standards compliant, select from high speed, high flex, harsh duty, custom configurations featuring optimal EMI/RFI shielding capabilities. Our products meet or exceed the standards developed by an alliance of trade associations for U.S. electronic manufacturers, suppliers of global networks and transmission protocols. Compliance to TIA/ EIA ensures the equipment of different manufacturers is compatible and interchangeable.

EIA RS-232:
Interface between data processing terminal and communication equipment

TIA/ EIA 485:
Electrical characteristics of generators and receivers in balanced digital multipoint systems

TIA/ EIA 568-B:
Commercial building telecommunications standard

TIA/ EIA 644:
Electrical characteristics of low voltage differential signaling interface circuits

	EIA RS-232	TIA/ EIA 485	TIA/ EIA 568-B	TIA/ EIA 644
FEATURES				
Signal	✓	✓	✓	✓
Control	✓	✓	✓	✓
Power	–	–	✓	–
ATTRIBUTES				
Low-Temperature Rating	★	★	★	★
High-Temperature Rating	★	★	★	★
Cold Bend	★	★	★	★
Cold Impact	★	★	★	★
Impact Resistant	★	★	★	★
Crush Resistant	★	★	★	★
Flame Resistant	★	★	★	★
Wet Location Use	★	★	★	★
Oil Resistant	★	★	★	★
Chemical Resistant	★	★	★	★
Sunlight/UV Resistant	★	★	★	★
Cut/Abrasion Resistant (unarmored)	★	★	★	★
Weld Flash Resistant	★	★	★	★
Weld Slag Resistant	★	★	★	★
FLEXIBILITY				
Torsional Flex	★	★	★	★
Rolling Flex	★	★	★	★
Variable Flex	★	★	★	★
Bend Flex	★	★	★	★
Continuous Flex	★	★	★	★
STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE				
UL	✓	✓	✓	✓
CSA	✓	✓	✓	✓
CE	✓	✓	✓	✓
EIA	✓	✓	✓	✓
TIA	–	✓	✓	✓
RoHS2	✓	✓	✓	✓
REACH	✓	✓	✓	✓

STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE:

(UL)   **CSA   CE   TIA   EIA**   RoHS   *REACH*

KEY:
– Not Applicable
✓ Featured
★ Cost Competitive Custom Options Available