

TWINAX/TRIAX 150 SERIES INTRO

SIZE 8 MATING CONTACTS

150 Series

Miniature 2, 3, 4-lug, & Push-on (TRS)

3150 Series

150/3150 Series are concentric twinax/triax connectors for high density and weight reduction applications. They are commonly used in digital data bus, video pair, MIL-STD-1553B (primary/redundant), baseband circuit and in any application for "noise-free guarded" circuits. TRS/TTM push-on connectors are designed for blind mate rack and panel applications. The male plug mates with any TRS/TTM jack and are ideally suited for test cable applications.



Features

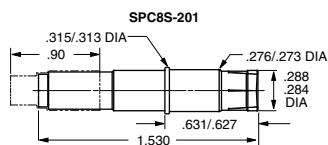
- Same size as TPS/TCM connectors.
- Solderable Wrench Crimp versions for cables with up to .215" outer diameter.
- Tool Crimp versions for quick termination of cables with up to .250" outer diameter.
- 3-lug, 4-lug, and threaded versions provide different levels of mechanical stability and keying.
- Does not require mechanical alignment for mating.
- Meets MIL-C-49142, 48-hour salt spray requirement.
- Special plating available to satisfy MIL-STD-1344 500-hour salt spray requirement.
- Push-on versions for test cable applications.
- Fewer pieces to assemble.
- Hermetically sealed versions available (see page 16).

Mating Twinax Size 8 Contacts for Digital Data Bus Multi-pin Connectors

This pair of **scoop-proof** concentric contacts fits the Size 8 cavity of MIL-C-38999 series 1, 3, & 4 and MIL-STD-1760 "External Stores" type connectors.

Features

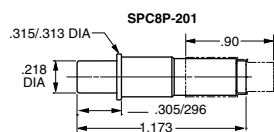
- Fits MIL-C-17/176-00002 and other twinax/triax cables
- Heat treated **beryllium copper** spring members
- **Gold plated, Full Crimp** contacts



Trompeter Part No.

Socket

SPC8S-201



Trompeter Part No.

Pin

SPC8P-201

