

TROMPETER

RF Products Guide



Innovative Coaxial Solutions



TROMPETER
a STRATOS company

OSP AND PREMISE DS3 PRODUCTS



DDPM-2GT

- Pass through BNC 75 ohm jacks with monitor ports
- Fully lightning protected for secure grounding
- Enabling point of termination (POT) handoff points with test ports
- Rack mounted configurations, both vertical and horizontal layouts
- Available in low cost premise version without gas tube protection



Loaded panel

- Best choice for multiple DS3 line deployments, such as a hotel or office building
- Handoff POT for premise applications



RG6 quad cable

- Same Trompeter industry standard installation tooling and training
- Carrier Class connectors for DS3
- Robust, proven design extended to the RG6 wireline
- High diameter cable for low attenuation distance applications



L-bracket

- Designed to allow wiring closet deployment of DS3 line rates
- Flexible module count
- Low cost, ease of attachment

CARRIER CLASS PCB-MOUNTED JACKS



UCBBJR29

- Best case telco electricals for minimal return loss characteristics
- Carrier Class design



UCBJE20

- Best case RF performance for high frequency
- Available in various PCB thicknesses



UCBJ224

- Workhorse design for backplane coaxial distribution panels popular in OC48 and higher systems
- Available in nickel or solderable gold finish



M-BNC jack series

- Straight and right angle available in M-BNC format
- Available in nickel or solderable gold finish
- Same footprint as SMB series

CENTRAL OFFICE



BNC straight, 45 degree and right angle plugs

- Crimp/crimp design for field terminations
- Common installer tooling and training
- Carrier Class reliability
- Telco grade – NEBS certified to level 3 type 2
- The industry standard for central office DS3 lines
- Now with new notch visual indicating engagement feature



M-BNC plug, straight and right angle

- All the same materials and design of full size Trompeter BNC
- Same installation tooling and training
- Same Carrier Class rugged reliability
- 40% gain in density per given footprint
- Notch visual indicating engagement feature



BT43, Din 1.6/5.6 plugs

- Designed for Europe and South American telco COs
- Uses same Trompeter industry standard installation tooling
- Push/Pull locking style



Installation tools and training

- Complete tool kits for field installers
- Power and non-power cable strippers
- World Class BNC removal tool



BNC to BNC cable assemblies with tracer leads

- NEBS qualified cable assemblies
- Fully tested for continuity and hi-pot
- Rapid response delivery on custom configurations



Patch cords with tracer

- WECo or miniWECo plug connector designs
- Available with tracer leads
- Designed to support patching in the CO
- Featuring gold barrels and insulated tip design



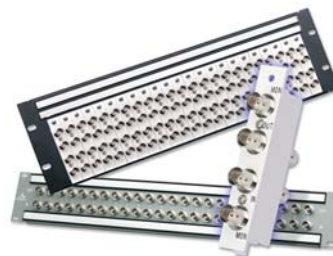
Splice connector

- Interconnection for 735 to 735 cable as well as 734 to 735 cables
- Industry standard tooling and installation training
- Crimp/crimp design



BNC and M-BNC cable jacks

- Same crimp/crimp Trompeter tooling and training
- NEBS certified, Carrier Class design
- Bulkhead and non-bulkhead versions



POT panels

- Pass through jack/jack design enables discrete handoff hookups
- Point of termination “meet me” interconnect point
- Preferred by CLEC and ISP providers

Enterprise Products

www.trompeter.com

Broadcast Video Interconnectivity



UPL2000 plugs

- HDTV capable. Full 1.485 Gbps, SMPTE 292M uncompressed signal levels.
- Digital signal designed
- Gold spring fingers and black coupling sleeve for superior electro magnetic conductivity
- True 75 ohm



F to BNC adapter

- High frequency capable
- Enabling conversion from F connectors to BNC
- Best in Class choice for home theatre conversion to studio grade performance



Carrier Class F connector

- Classic 3 piece construction
- Trompeter industry standard installation tooling and training
- High frequency capable
- Studio grade construction



Video patchbays

- WECo and miniWECo versions available
- Normal thru and non-normal thru design
- Terminating and non-terminating versions
- Capable through HDTV uncompressed bandwidth frequency requirements



RF Cable Assemblies

Broadcast Video Interconnectivity



1553 Data Bus Harness

- Fan out constructions available
- Tapered RF connector end lengths available for superior cable management characteristics
- Each cable tested and certified



Ultra-Low Loss Triax

- Double braid shielded for maximum signal ingress and egress conditions
- Signal leakage testing available
- Customer length and end terminations options
- Rapid delivery cycle times



Coax Harness

- Multipin D sub to conventional RF connectors as shown
- Continuity tested 100%
- Hi Pot testing available
- 48 hour turn times on delivery

RF Cable Assemblies

TWINAX AND TRIAX PATCHING



- MIL-STD-1553 databus applications
- J158 patchjack products loaded into panels for easy rack mounting
- Triax interconnect cable assemblies
- Triaxial patch cords
- Military proven, the copper wireline of choice for shielded military communications shelter applications

RF BULK CABLE



- MIL 1553 standard
- Triax cable versions
- Twinaxial cable versions
- Non-standard lengths available
- 75 ohm coaxial versions

MILITARY/AEROSPACE CONNECTORS



- Hermetic versions available
- Space rated quality level available
- Custom designs
- Bulkhead and PCB mount designs
- Custom plating available for intermodulation suppression and harsh environments

Telemetry and
Instrumentation

Satellite and Space

Military
Communications

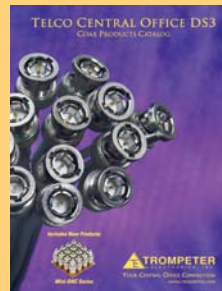
Military and
Aerospace
Interconnects

Trompeter

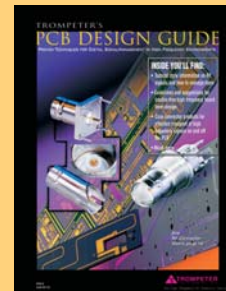
Trompeter, a wholly-owned subsidiary of Stratos International, is a Best-in-Class producer of RF interconnect products, including connectors, cross-connects, patching, cable assemblies and related tools for the Telecommunications, Broadcast, Military/Aerospace and Instrumentation markets worldwide.

Stratos International

Stratos International, previously known as Stratos Lightwave, is a global producer of optical, electronic and optoelectronic components and subsystems. Stratos International shares trade on the Nasdaq market under the symbol STLW.



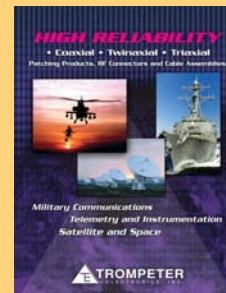
Telecommunications



PCB Design Guide



Video Broadcast



Military/Aerospace



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