

Digital Splitter



A **BELDEN** BRAND

Specifications

| Insertion Loss (dB) | Units | PPC-GHS-2E | PPC-GHS-3E | PPC-GHS-4E | PPC-GHS-8E |
|---------------------|-------|------------|------------|------------|------------|
| 5-400 | MHz | ≤3.6 | ≤3.6/≤7.0 | ≤7.0 | ≤10.0 |
| 400-600 | MHz | ≤3.9 | ≤3.7/≤7.2 | ≤7.3 | ≤11.0 |
| 600-1,002 | MHz | ≤4.3 | ≤4.2/≤8.0 | ≤8.0 | ≤11.8 |

Isolation (dB)

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| 5-10 | MHz | ≥24 | ≥24 | ≥24 | ≥24 |
| 10-65 | MHz | ≥30 | ≥30 | ≥28 | ≥28 |
| 65-870 | MHz | ≥29 | ≥29 | ≥24 | ≥24 |
| 870-1,002 | MHz | ≥26 | ≥26 | ≥22 | ≥22 |

Return Loss (dB)

| | | |
|---------|-----|-----|
| 5-1,002 | MHz | ≥22 |
|---------|-----|-----|

General Specifications

| | | |
|-----------------------|------|--|
| Impedance | ohms | 75 |
| F-ports | - | ANSI/SCTE compliant |
| Seizure Mechanism | - | 360° contact |
| Bonding point | - | 14AWG to 6AWG |
| Mounting Hole Spacing | - | Conform to ANSI/SCTE I53 2008 |
| RF Shielding | dB | ≥130 |
| Surge Protection | - | All F-ports: IEEE C62.41-1991 Category A3, Ring Wave 6kv 200 amperes per ANSI/SCTE 81 2012 |

Environmental Specifications

| | | |
|-----------------------|----|------------|
| Operating Temperature | °C | -40 to +60 |
|-----------------------|----|------------|

All values are typical unless noted otherwise and are valid for horizontal and vertical splitters.

Specifications are subject to change without notification.



PPC-GHS-2E • 2-Way Digital Splitter, 1000 MHz



PPC-GHS-3E • 3-Way Digital Splitter, Unbalanced, 1000 MHz



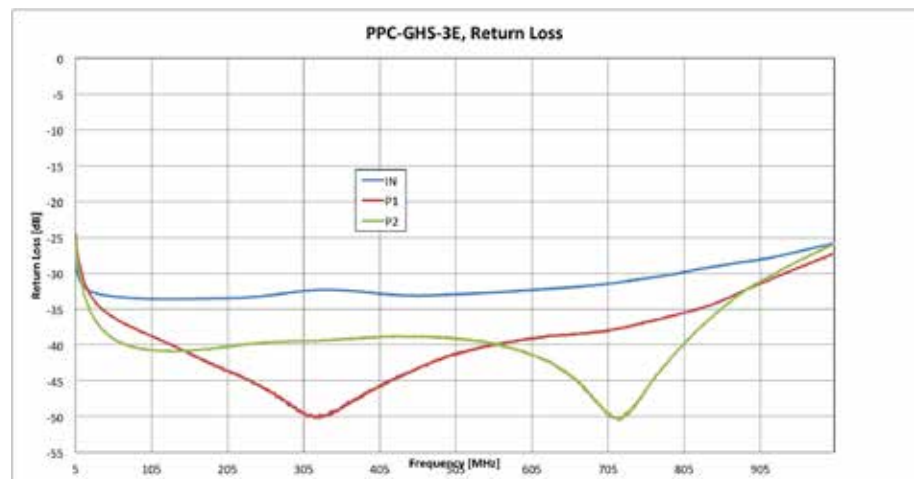
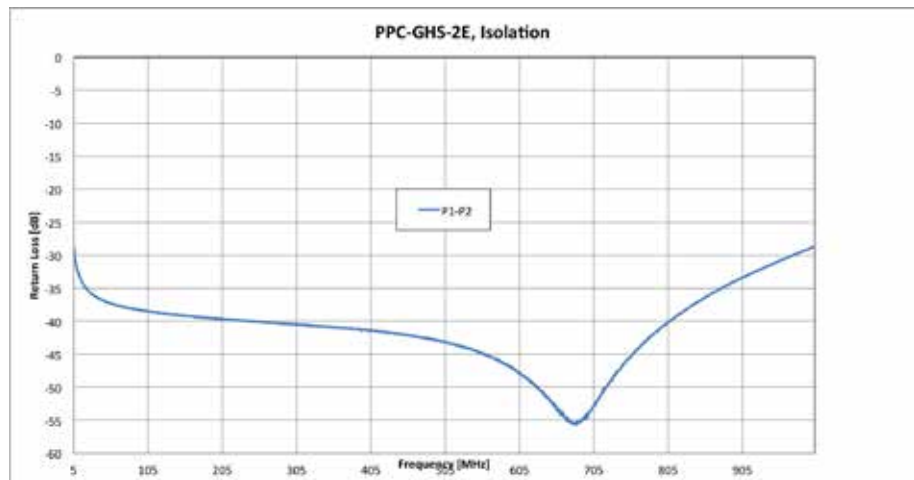
PPC-GHS-4E • 4-Way Digital Splitter, 1000 MHz



PPC-GHS-8E • 8-Way Digital Splitter, 1000 MHz

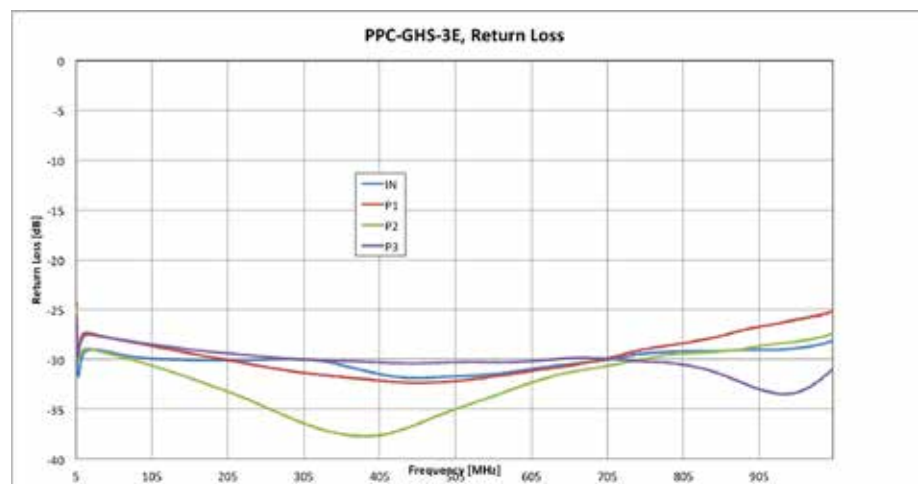
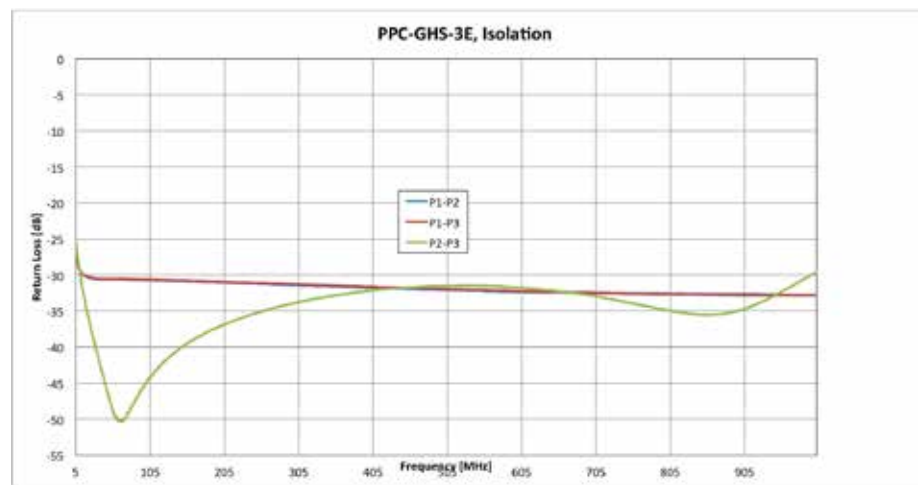
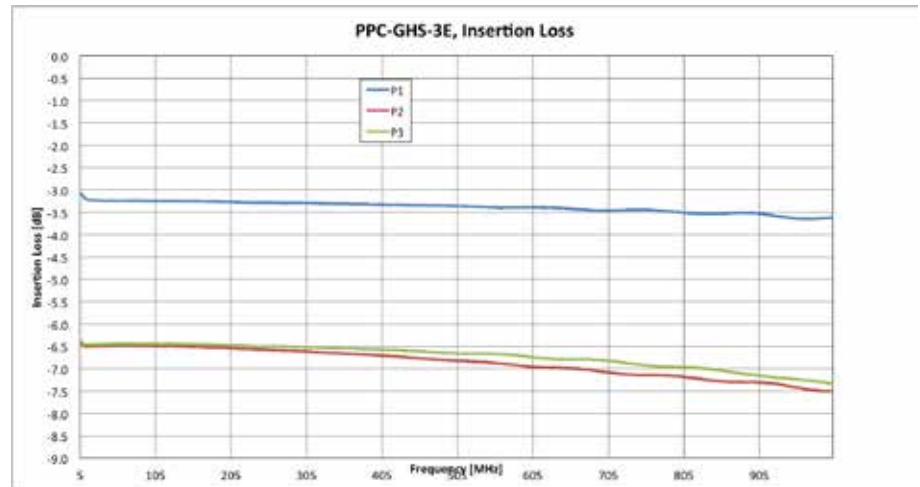
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PPC-GHS-2E • 2-Way Digital Splitter, 1000 MHz



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PPC-GHS-3E • 3-Way Digital Splitter, Unbalanced, 1000 MHz



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PPC-GHS-4E • 4-Way Digital Splitter, 1000 MHz

