



Based on 4.0m Test Length		
Freq (GHz)	SDD21	
	Nom. dB	Max. dB
2.50	6.14	6.37
5.00	8.91	9.31
7.50	11.12	11.65
10.00	13.15	14.10
12.89	15.28	16.50
15.00	16.81	18.40
17.50	18.44	20.30
20.00	20.02	22.85
22.50	21.82	25.85
25.00	23.45	29.73

**NOTES**

**Construction:**

- Conductor: 28 AWG, 0.34mm (0.0134") Solid SPC
- Insulation: Fluoropolymer
- Drain Wire: 28 AWG, 0.32mm (0.0126") Solid SPC
- Shield: Aluminum / Polyester, 0.023mm (0.0009") Thickness Ref.
- Jacket: Polyester, Heat Sealed, 0.025mm (0.001") Thickness Ref.
- Safety Compliance: UL AWM STYLE 22058

**Electrical Characteristics:**

(Based on a 4m Length)

- Differential Impedance: 100+/-5 Ohms
- Propagation Delay: 4.8 ns/m Ref.
- Intra-Pair Skew: 40 ps/4m Max.

**SCD21**

f < 25.0 GHz: ≥ 20 dB

**SCD21-SDD21**

- 0.01 ≤ f < 12.89 GHz: ≥ 12 dB
- 12.89 ≤ f < 15.7 GHz: ≥ (29-(29/22)\*f) dB
- 15.7 ≤ 25.0 GHz: ≥ 8.3 dB



Print Legend: MOLEX TEMP-FLEX(R) <LOCATION CODE: US or PHL or GDL>TWINMAX(TM) 28 AWG 1000680108

--- E61522 <UL CODE: -MPI for PHL, <blank> for US, -MDM for GDL> STYLE 22058 cRUus AWM I A/B 105C 30V FT1 VW-1 --- <TRACEABILITY>

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	A	5314	Release to Production.	KP	9/5/17
	B	5370	Update Print Legend.	KP	1/11/18