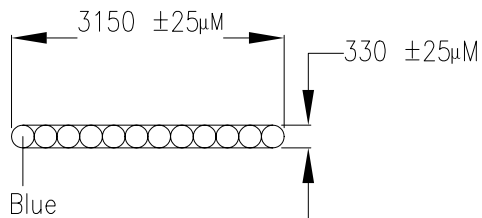


Aramid fillers



Color Code

Blue, Orange, Green, Brown, Slate,
White, Red, Black, Yellow, Violet,
Rose, Aqua

All Dimensions in mm, Unless Otherwise Noted.
Inner Ribbon Cable Dimensions in Microns.

Print Legend: E23765 12 Fiber 50/125 (UL) Type OFNP RoHS Compliant <Date Code> <Foot Marks>

PHYSICAL

Inner Cable: (12) 50/125 Multimode Bonded Ribbon
 Strength Member: Aramid Fillers
 Jacket: PVDF, Orange
 Temp. Rating: +20°C to 70°C Operating
 -10°C to 60°C Storage
 Environmental: RoHS Compliant

| Performance Parameters | | |
|------------------------|-----------------|-------------------------|
| Attenuation | 850nm (dB/km) | 3.5 max |
| Tensile Load | 1500 N* | *Per IBM P51L8998 Specs |
| Compression | 1000 N/cm* | |
| Impact | 100 @ 0.75 N+m* | |
| Cable Flex | 10,000 Cycles* | |

| | Diameter(μm) |
|----------|--------------|
| Core | |
| Cladding | 125 ± 1 |
| Buffer | 24 |

| | | | | |
|---------|----------|----|-----|--------|
| DRAWN | PROD-ENG | QA | MKT | P/ECN# |
| 1/10/06 | MANEJA | | | 966 |

DRAWING NO. 055-0302-012
 TITLE: 12F Plenum Simplex Optical Ribbon Cable,
 50/125 Multi-Mode Fibers

AMPHENOL SPECTRA-STRIP
 720 SHERMAN AVE TEL (203) 281-3200
 HAMDEN CT 06514 FAX (203) 281-5872

Rev A
 SHEET
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