

MATERIAL

Overall Shield: Copper C2680, $t=0.009$ in (0.25 mm), plated with $30\text{ }\mu\text{m}$ ($0.67\text{ }\mu\text{m}$) nickel
 Bracket: SUS304
 Housing: High-impact Acrylonitrile Butadiene Styrene (ABS resin), UL 94 V-0 rated
 Jack Contacts: 5100W spring temper phosphor bronze round wire, $\varnothing=0.018$ in (0.45 mm), plated with $50\text{ }\mu\text{m}$ ($1.27\text{ }\mu\text{m}$) minimum thick hard gold over $100\text{ }\mu\text{m}$ ($2.54\text{ }\mu\text{m}$) minimum thick nickel underplate
 PCB: FR4, UL 94 V-0 rated
 RoHS compliant

PERFORMANCE

MHz Support: 1~100 MHz
 Compliant: Support TIA-568-C.2 Cat.5e Channel environment
 Bandwidth Support: 10/100/1000 Mbps

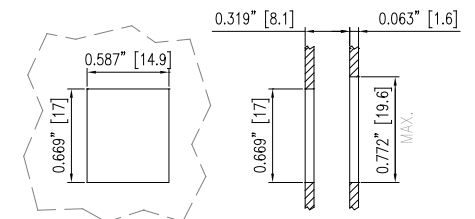


LISTED **UL 1863**
41VN **COMMUNICATIONS-CIRCUIT**
E191644 **ACCESSORIES**

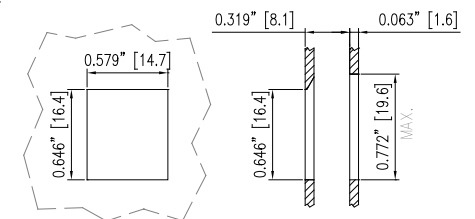
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|--------------------------|--------------|-------------|-------------|-------|
| DRAWN BY Autumn Lee | | | | |
| APPROVED BY Jerry Su | | | | |
| DIMENSIONS ARE [IN (MM)] | | | | |
| TOLERANCES: | | | | |
| ~0.8" | ~2" | ~6" | 6"~ | ANGLE |
| $\pm 0.007"$ | $\pm 0.015"$ | $\pm 0.02"$ | $\pm 0.06"$ | 2' |
| 3rd Angle Projection | | | | |

SUGGESTED CUTOUT: FLUSH-MOUNT APPLICATION

METAL



PLASTIC



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| | | | |
|--|------------|--------------|-----------|
| TITLE CAT5e Keystone Straight Coupler Shielded, Sliver | | | |
| PARTS NO. FM593, FM593-10PAK | | | REV. 1 |
| DATE 2010/04/19 | SCALE X | SHEET 1/1 | |