



## TECHNICAL FILE:

### RJ 45 Cat 6a Data socket



#### 1.- Technical specifications

Brand: Commscope

Jack type : RJ45

Performance category: Cat 6a

Wiring pattern : Universal

Shielded: Yes

Dust cover: Without

Flush mounting in universal box according EN-60.670 standard

#### 2.- Material specifications

Housing material: Zamak 5

UL Flammability Rating : UL 94V-0

Contact Base Material : Beryllium copper

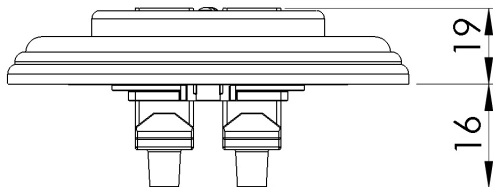
Contact Plating, Mating Area, Material : Gold

Contact Plating, Mating Area, Thickness ( $\mu\text{m}$ ) : 1.27

#### 3.- Certificate approvals

ROHS 2011/65/EU compliance

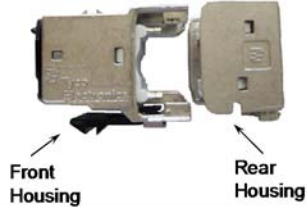
### Dimensions (size in mm)



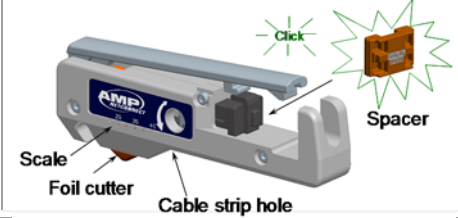
**AMP-TWIST-6AS SL JACK**  
PN 1711592-[] or 1711716-[]

**CABLE REQUIREMENTS**  
(Product Spec.108-93028)

**TOOL: PN 1725150-3**  
**SPACER: 1711880-1**



|                         |           |   |
|-------------------------|-----------|---|
| Solid conductor range   | AWG 22-24 | ✓ |
| Stranded conductor      | AWG 24    | ✓ |
| Max. Insulation Ø (mm.) | 1.60      | ✓ |
| Cable Ø (mm.) range     | 5.0 - 9.0 | ✓ |

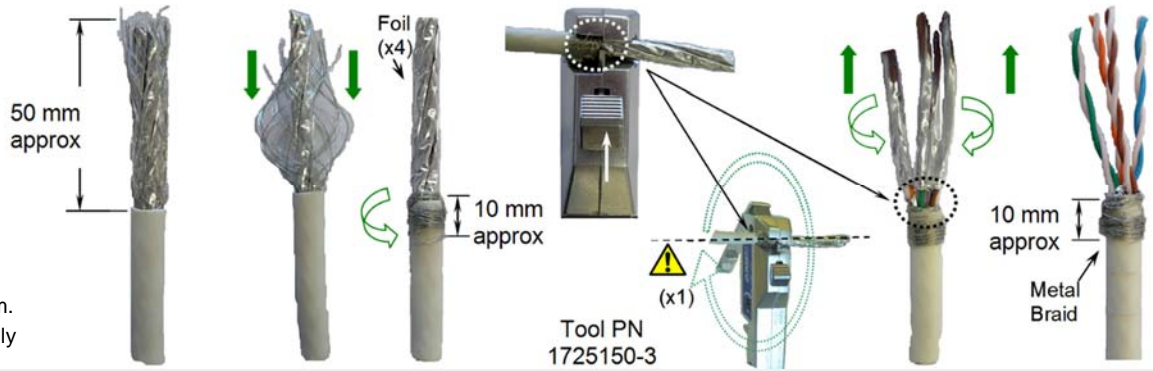


**CABLE PREPARATION: S/FTP ("PiMF")**

**S/FTP**



Dimensions are in mm.  
Figures are for ref. only

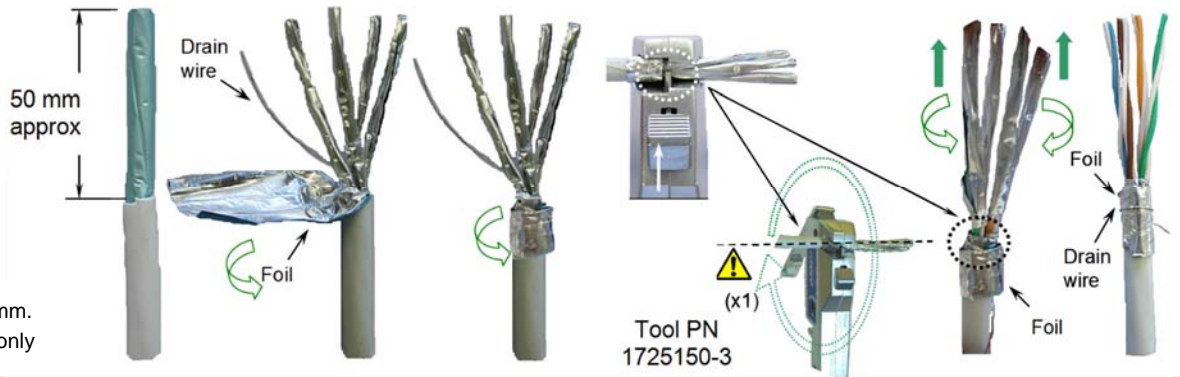


**CABLE PREPARATION: F/FTP ("Compact")**

**F/FTP**



Dimensions are in mm.  
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**CABLE PREPARATION: F/UTP**

**F/UTP**



Dimensions are in mm.  
Figures are for ref. only

