



Tyco Electronics Corporation
300 Constitution Drive
Menlo Park, CA 94025 USA

Raychem

Specification: **ES-61400/02**

Rev: D

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Slash Sheet Plating System Designation: Number ES-61400/02

Slash sheets are an integral extension of specification ES-61400. Refer to ES-61400 for typical plating systems requirements. This slash sheet shall apply as required by Tyco Electronics specifications and Applicable Documents. As required, refer to Applicable Documents for the location of critical areas, plating zones and other special requirements.

Unless otherwise noted, the plating system shall consist of the following metals plated over the entire part in the order listed, from the substrate to the final outermost layer.

STRIKE:

| | | | |
|---------------|--------------|-----------|-----------------|
| Metal | Copper | Thickness | .000040/.000100 |
| Specification | SAE AMS-2418 | | |

LAYER NO. 1:

| | | | |
|----------------|---------------------------------|---|--------------------------------|
| Metal | Nickel | Thickness | .000100/.000200 |
| Specification | SAE AMS-QQ-N-290 | | |
| Surface Finish | Bright <input type="checkbox"/> | Matte <input checked="" type="checkbox"/> | Other <input type="checkbox"/> |

LAYER NO 2:

| | | | |
|----------------|---------------------------------|--------------------------------|--------------------------------|
| Metal | N/A | Thickness | |
| Specification | | | |
| Surface Finish | Bright <input type="checkbox"/> | Matte <input type="checkbox"/> | Other <input type="checkbox"/> |

FINAL LAYER:

| | | | |
|----------------|---------------------------------|---|--------------------------------|
| Metal | Gold | Thickness | .000050/.000100 |
| Specification | ASTM B488, Type II, Grade C | | |
| Surface Finish | Bright <input type="checkbox"/> | Matte <input checked="" type="checkbox"/> | Other <input type="checkbox"/> |

NOTES:

1. RoHS Compliance: Each plating layer defined on this slash sheet is required to be RoHS Compliant. Yes ☒ No ☐
2. Solderability testing is required. Yes ☒ No ☐