

Client: Plastech

18/08/2008

Project Title: MT – Range 507

Project No. RA 1059

Stages. 1-2

## List of Queries/errors

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### General

Parts not checked against all mouldings (do not have all of the samples)

Assemblies not checked (no samples)

Busbar positions guesses in Power track assemblies

Original spreadsheet does not show some variants – i.e. Tap Off Units – all have YUF0014

No drawings of:

- any Power track assemblies
- any Feed Unit assemblies
- any Feed Unit Moulding Assemblies

### Specific

#### RA 1059-025 – Socket 1-1

#### RA 1059-036 – Socket 1-2

- totally different to earlier variants (drawings and models of other variants not updated?)

#### RA 1059-031 – Plug Base 1-1

#### RA 1059-043 – Plug Base 1-2

- conduit entry diameter on drawing/model is 16mm - measures 17.5mm
- is 16mm insert required or should it be standard?

#### RA 1059- 055 – Plug Cover

- no 17.5mm diameter insert shown on drawing or model but is on part

#### RA 1059- 010 – Plug Cover - UPTC3324

- says YUF0004 on BOM but YUF0003 on spreadsheet (similar to all UPTC assemblies)

#### RA 1059- 010 – Plug Cover

#### RA 1059- 023 – Coupler Base 1-2 (YUF0020)

#### RA 1059- 028 – Coupler Base 1-2 (YUF0022)

- slots for earthing tags to aid fitting are on CAD but not on part
- key pin end radii missing from part
- sloping lugs on blade fitting slot cut back on part not on CAD
- side spacer lugs 62 apart on part – 63.4
- 5 on CAD

**RA 1059- 058 – Feed Unit Assembly (UFSS3)**

**RA 1059- 059 – Feed Unit Assembly (UFSS3)**

- on BOM – what is ZUF0506?
- BOM shows individual parts not Moulded Feed Unit Assembly (RA 1059- 069)
- Lock washer missing on BOM
- Polymate screws called FC1649 on BOM, ZUF0201 on GA

**RA 1059- 060 – Assembly (UTS33)**

- No cable clamp or cable clamp screws on BOM but are on GA drg.

**RA 1059- 030 – Feed Unit Top 1-1 (YUF0026)**

**RA 1059- 071 – Feed Unit Top 1-2 (YUF0028)**

- hole pitch is 11.9mm, slots in Feed Unit Base (RA 1059-029 – YUF0031) pitch is 11mm, terminal blocks are 11.4mm – is this correct?

**RA 1059-010 – Plug Cover (YUF0019)**

- conduit guide missing on CAD and Dwgs – is it a 16mm insert as per plug bases?
- If so actual diameter measures 17.4mm

**RA 1059- 031 – Plug Base 1-1 (YUF0014)**

**RA 1059- 043 – Plug Base 1-2 (YUF0016)**

- Is the non 16mm insert required?
- If so actual diameter measures 17.4mm

**RA 1059- 051 – Power Track Assembly (UPTS3312)**

- BOM should be 2 off Busbar, 2 off Fix Bracket

**RA 1059-044 – Fuse Clip (ZUF0301)**

- Drawing does not match model (no stop), assumed new part sourced (old part was SK3589 – new is SK4583)

**RA 1059-002 – Casing Body (ZUF0109 – SK3579)**

- Detail B says 1.5 – is actually 0.3mm, what is line 1.1mm?

**RA 1059-033– Terminal Block (SK2493)**

- mentions contact FC1246 – SK2492 – in terminal assembly what is it?

**RA 1059-073 – Fuse Plate Assembly (ZUF0303)**

- how parts held together – if rivets then what are their specs?
- Base part calls it an extrusion – is this correct?

**RA 1059-011 – Socket Shutter (YUF0013)**

- note on drawing re moulding cycle to reduce overall dimension?