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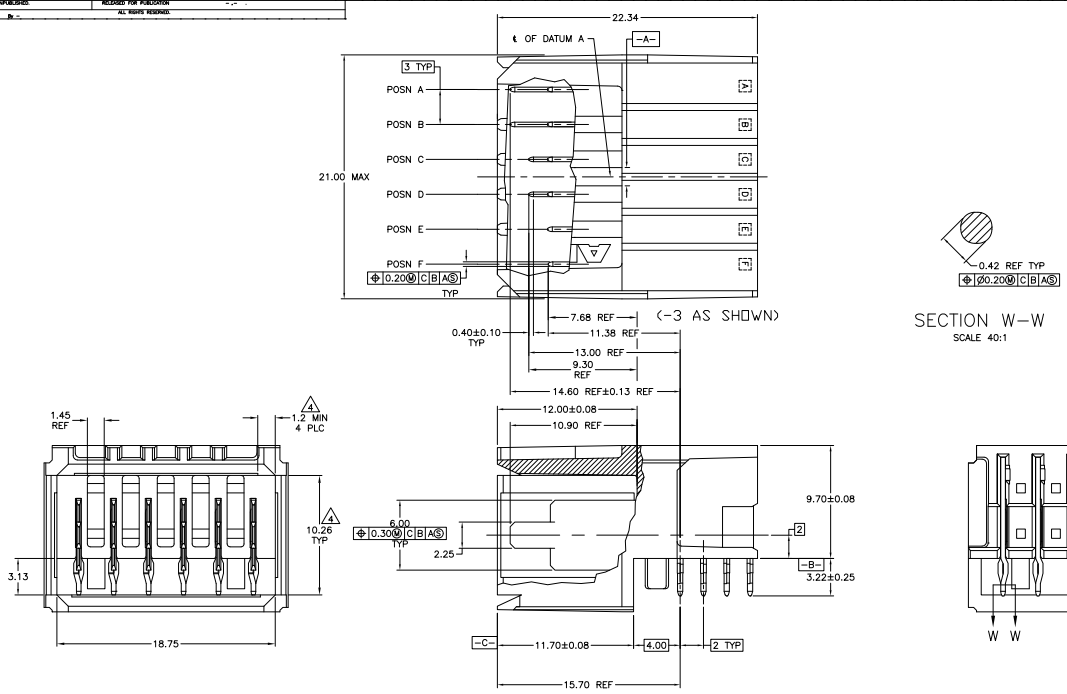
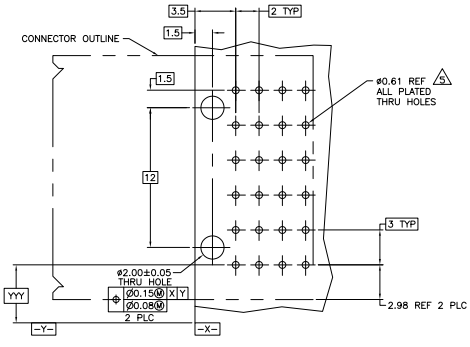
| LOC | DIST | REVISIONS | | | | |
|---|---|---|---|---|---|---|
| AD | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | E1 | REVISED PER ECO-11-004835 | 11MAR11 | RK | HMR |




1. MATERIAL: HOUSING: POLYESTER. COLOR: GRAY. UL 94V-0. CONTACT: PHOSPHOR BRONZE.
2. FINISH: CONTACT MATING AREA: 1.27µm MIN GOLD OR 0.08µm MIN GOLD OVER 0.76µm MIN PALLADIUM-NICKEL. ACTION PIN AREA: 0.5µm MIN TIN PLATE, ALL OVER 1.27µm MIN NICKEL UNDERPLATE.
3. FINISH: CONTACT LUBRICATION WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
4. THE 10.26±0.13 DIMENSION APPLIES IN THIS AREA.
5. REFERENCE APPLICATION SPEC 114-1103 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
6. CURRENT RATING 10A/CONTACT PER PRODUCT SPEC 108-1651.




RECOMMENDED PCB HOLE LAYOUT

| FINISH | POSITIONS LOADED WITH 10.90 CONTACTS (2) | POSITIONS LOADED WITH 9.30 CONTACTS (3) | POSITIONS LOADED WITH 7.68 CONTACTS (4) | NO OF LOADED POSITIONS | PART NUMBER |
|---|---|---|---|---|---|
| 2 3 | – | A,B,C,D | E,F | 6 | 5646956-6 |
| 2 3 | A,B | D,E,F | C | 6 | 5646956-5 |
| 2 3 | A,D,E,F | B | C | 6 | 5646956-4 |
| 2 3 | A,B | C,D | E,F | 6 | 5646956-3 |
| 2 3 | A,F | B,C,D,E | – | 6 | 5646956-2 |
| 2 3 | A,B,C,D,E,F | – | – | 6 | 5646956-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± 0.13 ; 3 PLC ± – ; 4 PLC ± – ; ANGLES ± –

MATERIAL 1 FINISH 2

DWN B.CARBO CHANGED
CHK R.PATTERSON CHANGED
APVD R.PATTERSON CHANGED
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME: ASSEMBLY, RIGHT ANGLE HEADER, W/ RETENTION PEGS, UNIVERSAL POWER MODULE

SIZE A1 CAGE CODE 00779 DRAWING NO C-5646956 RESTRICTED TO –

CUSTOMER DRAWING SCALE 6:1 SHEET 1 OF 1 REV E1

4805 (3/11)

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