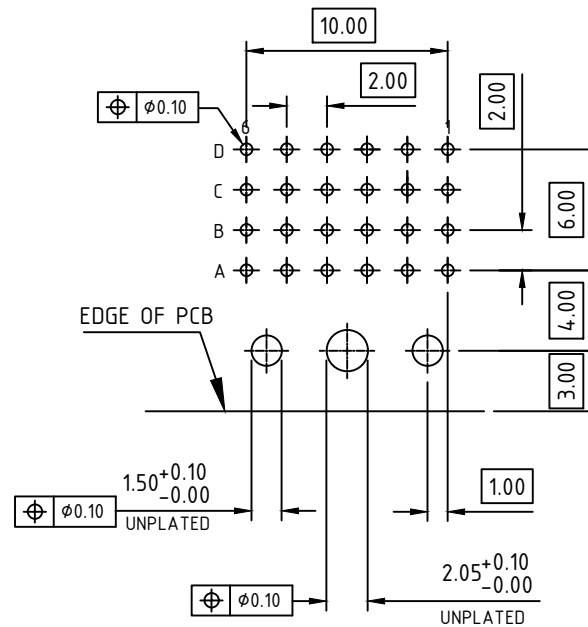
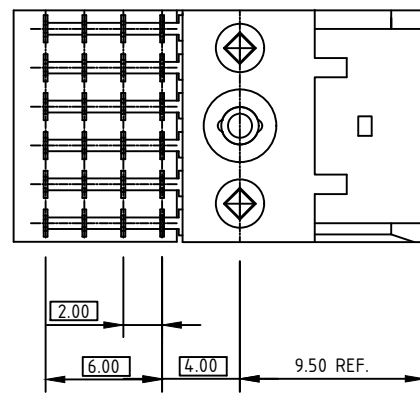
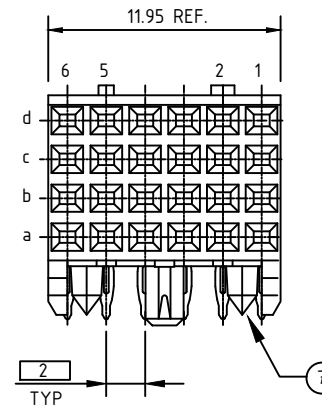
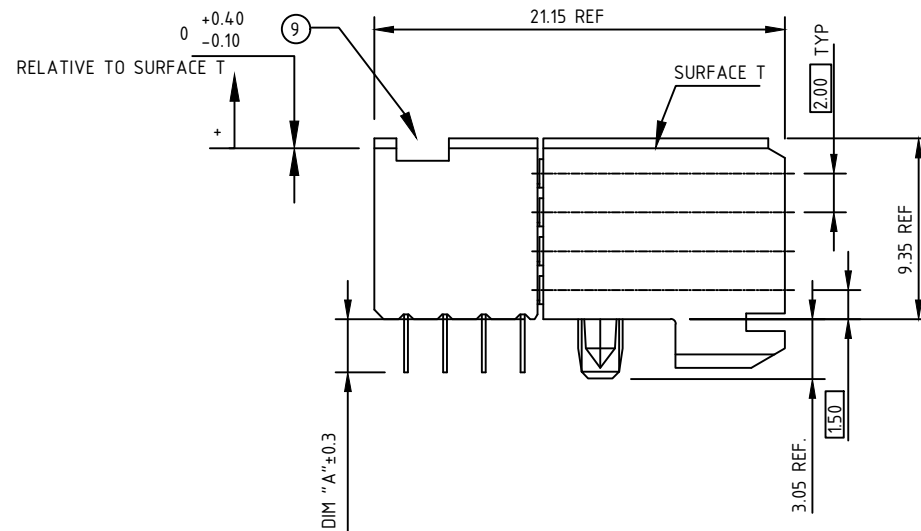


| PRODUCT NUMBER | TAIL LGTH. DIM "A" | PCB THICKNESS±0.20 |
|----------------|--------------------|--------------------|
| 88945-X02LF | 2.90 | 1.6 |
| 88945-X12LF | 3.53 | 2.4 |

X DENOTES PLATING CODE

| PLATING CODE | PERFORMANCE LEVEL |
|-----------------------|---|
| 88945-1YYLF | IEC PERFORMANCE LEVEL 1 (250 Mating cycles) / |
| 88945-2LYYLF (NOTE-5) | TELCORDIA CO (200 MATING CYCLE) |
| 88945-EYYLF (NOTE-4) | TELCORDIA UE (HIGH PERFORMANCE FOR AEROSPACE APPLICATION) |
| 88945-3YYLF (NOTE-4) | TELCORDIA UE (200 MATING CYCLES) |



| PRODUCT NO | ROW | 6 | 5 | 4 | 3 | 2 | 1 |
|-------------|-----|---|---|---|---|---|---|
| 88945-X03LF | D | 1 | 0 | 1 | 1 | 1 | 1 |
| | C | 1 | 0 | 1 | 1 | 1 | 1 |
| | B | 0 | 0 | 1 | 1 | 0 | 0 |
| | A | 1 | 0 | 1 | 1 | 0 | 1 |
| 88945-X13LF | D | 2 | 0 | 2 | 2 | 2 | 2 |
| | C | 2 | 0 | 2 | 2 | 2 | 2 |
| | B | 0 | 0 | 2 | 2 | 0 | 0 |
| | A | 2 | 0 | 2 | 2 | 0 | 2 |
| 88945-X04LF | D | 1 | 0 | 1 | 0 | 1 | 0 |
| | C | 0 | 1 | 0 | 1 | 0 | 1 |
| | B | 1 | 0 | 1 | 0 | 1 | 0 |
| | A | 0 | 1 | 0 | 1 | 0 | 1 |
| 88945-X14LF | D | 2 | 0 | 2 | 0 | 2 | 0 |
| | C | 0 | 2 | 0 | 2 | 0 | 2 |
| | B | 2 | 0 | 2 | 0 | 2 | 0 |
| | A | 0 | 2 | 0 | 2 | 0 | 2 |

| KEY | | |
|------------|------------|--------------------|
| DIMENSIONS | | |
| CODE | DIM "A" | PCB THICKNESS±0.20 |
| 1 | 2.90 | 1.6 |
| 2 | 3.53 | 2.4 |
| 0 | NOT LOADED | - |

NOTES :

- EXTENSIONS CAN BE ADDED TO THE PART NUMBER LOGIC IF LUBRICATED CONTACTS ARE REQUIRED
e.g. 88945-XXX_LLF L DENOTES LUBRICATED
- PLATING AT TERMINAL AREA : Sn MATT FINISH PLATING (LF)
- PLATING ON CONTACT AREA MEETS THE PERFORMANCE LEVELS SHOWN IN TABLE ON THIS SHEET .
PRECIOUS METAL PLATING MAY BE EITHER GOLD OR PALLADIUM NICKEL
- SPECIAL PLATING CODE IS GOLD OVER NICKEL PLATING FOR INCREASED RESISTANCE TO FRETTING CORROSION UNDER HIGH VIBRATION APPLICATION.
- PLATING CODE - 2L : GXT PLUS - ADDITIONAL HIGH PERFORMANCE LUBE OVER GXT PLATING.
- CONNECTOR MATERIALS:
HOUSING : THERMOPLASTIC UL 94-V0
CONTACT : COPPER ALLOY
- PRODUCT SPECIFICATION : GS-12-002
- APPLICATION SPECIFICATIONS : BUS-20-061, GS-20-001 & TA-941
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- THIS PRODUCT WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING NO : 58351.
- A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING REVISION

PCB LAYOUT - COMPONENT SIDE.

| mat'l. code | | | | surface | tolerance | projection | product family |
|-------------|-------------|-------|------------|---------------------------------------|------------------|------------|---|
| | | | | ISO 1302 | ISO 406 ISO 1101 | | METRAL |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| K | DG07-0170 | Cenh | 2007-05-22 | angles | linear | .X±0.3 | B SERIES RA SIGNAL REC.ASSY 4 ROW, 1 MOD, PF |
| L | DG08-0171 | TER | 2008-09-12 | | | .XX±0.10 | |
| M | DG09-0068 | Cenh | 2009-03-03 | 0°±2° | | .XXX±0.50 | scale - |
| N | DG10-0155 | Cenh | 2010-04-22 | dr | S.STONER | 1992-10-29 | dwg no |
| P | DG-012013-1 | QinDF | 2012-06-25 | engr | RAHUL | 2021-04-28 | sheet 1 of 1 |
| R | ELX-I-38045 | ARUN | 2020-08-17 | chr | ALEX BABU | 2021-04-28 | size |
| S | ELX-I-40832 | RAHUL | 2021-04-28 | appd | SANOJ | 2021-04-28 | A3 |
| sheet index | | | | revision | S | | type |
| | | | | sheet | 1 | | Product Customer Drawing |

Amphenol FCI

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