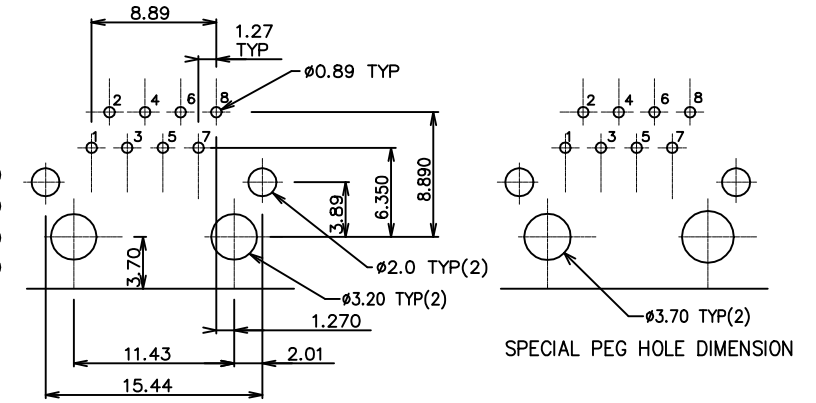
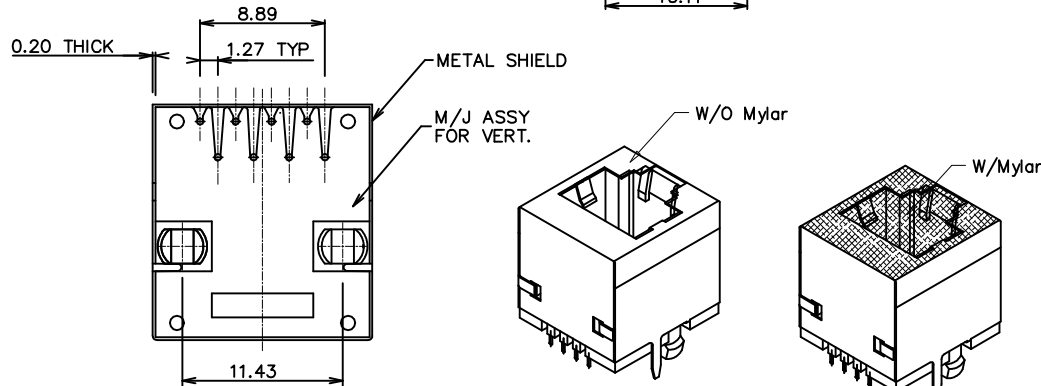
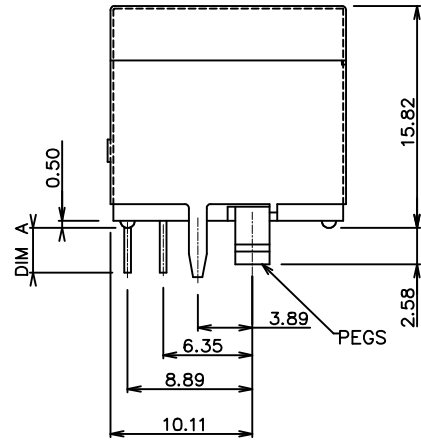
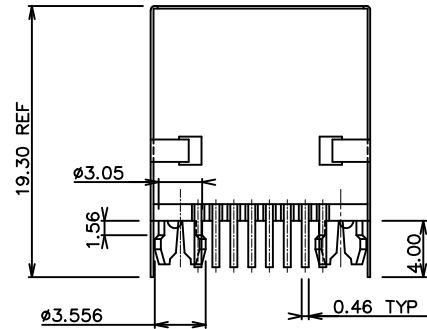


| P/N | WIRE NUMBERS LOADED | PLATING | DIM A |
|----------------|---------------------|-------------------------------------|-----------|
| 91139-088 | ALL | 5u" Au + high performance lubricant | 3.20±0.50 |
| 91139-588 | ALL | 50 u" G.X.T. | 3.20±0.50 |
| 91139-088LF | ALL | 5u" Au + high performance lubricant | 3.20±0.50 |
| 91139-588LF | ALL | 50 u" G.X.T. | 3.20±0.50 |
| 91139-088SLF | ALL | 5u" Au + high performance lubricant | 1.50±0.30 |
| 91139-088SHLF | ALL | 5u" Au + high performance lubricant | 1.50±0.30 |
| 91139-188SHLF | ALL | 15u" G.X.T. | 1.50±0.30 |
| 91139-188SHTLF | ALL | 15u" G.X.T. | 1.50±0.30 |

PLATING CODE WITH MYLAR
LEAD FREE PRODUCT NO. FOR TAPE & REEL PACKAGE MEETS PIP PROCESS PRODUCT NO.



RECOMMENDED PC BOARD LAYOUT
PCB GENERALLY TOLERANCE: ±0.05

③ PC BOARD LAYOUT FOR TAPE & REEL PACKAGE
PCB GENERALLY TOLERANCE: ±0.05

NOTES:

- RECOMMENDED P.C.B THICKNESS 1.60 MM EXCEPT -XXXSLFF
- 91139 -XXXSLF & -XXXSHLF ARE CUSTOMER SPECIAL REQUIREMENT, THERE IS A MYLAR, AND CUSTOMER CHOOSES HIS OWN PCB.
- 91139 -XXXSHTLF IS TAPE & REEL PACKAGE; PCB LAYOUT HAVE SPECIAL PEG HOLE DIMENSION.
- HOUSING MAT'L: NYLON UL 94V-0, BLACK.
- CONTACTS: COPPER ALLOY, PLATING SEE TABLE.
- METAL SHELL MATERIAL:
COPPER ALLOY, 0.20mm THICK.
FOR 91139-XXX: FINISH: TIN-LEAD 100u" THICK MIN.
FOR 91139-XXX(S)LF: FINISH: UNDERPLATING WITH 50u" MIN. NICKEL, OVERPLATING WITH 80u" MIN PURE BRIGHT TIN.
FOR 91139-088SHLF: FINISH: UNDERPLATING WITH 50u" MIN. NICKEL, OVERPLATING WITH 80u" MIN PURE BRIGHT TIN.
FOR 91139-188SHLF: FINISH: UNDERPLATING WITH 50u" MIN. NICKEL, SELECT PLATING MATT TIN ON METAL SHELL FEET.
- PACKAGING: GS-14-351, USE TRAY FOR DASH NO. WITHOUT "T".
USE TAPE & REEL PACKAGE FOR DASH NO. WITH "T", SUCH AS 91139-188SHTLF.
- PRODUCT SPEC: GS-12-083.
- IF LF P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- IF LF P/N THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.60mm MINIMUM THICK CIRCUIT BOARD.
- IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION.

| mat'l. code | | surface | | tolerance | | projection | | product family | |
|-------------|--------------|----------|-----------------|---------------------------------------|------------|------------|--|-------------------------------|--|
| | | ISO 1302 | ISO 406/ISO 110 | | | | | MJ HPL580 | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | mm | | title | |
| P | ELX-N-41419 | YS | 5/27/21 | angle | .0±.3 | | | 8 POS VERT PCB M/J ASSY | |
| | | | | flat | .00±.15 | | | SHIELDED, WITHOUT PANEL STOP | |
| J | ELX-N-010984 | SH MIAO | 3/14/12 | 0°±2' | .000±.05 | scale 2:1 | | dwg no sheet1 of 1 size | |
| K | ELX-N-13758 | HE | 2012-12-26 | dr | STU STONER | 921029 | | Amphenol FCI | |
| L | ELX-N-21774 | NICK | 8/26/15 | engr | R.DOUTRICH | 921029 | | 91139 A4 | |
| M | ELX-N-23838 | NICK | 4/12/16 | chr | STU STONER | 921029 | | type Product Customer Drawing | |
| N | ELX-N-36538 | DW | 3/27/20 | appd | STU STONER | 921029 | | | |
| sheet | revision | N | | | | | | | |
| index | sheet | 1 | | | | | | | |