

NOTE 1:
A DESIGN IS SHOWN WITH AN INNER CONDUCT FRONT PANEL (FOR GROUNDING), AND A COSMETIC OUTER PANEL, THE INNER PANEL IS RECOMMENDED TO BE SN PLATED ON THE CUTOUT EDGES.

| | | | | | |
|-------------|--------------|----------|------------------|------------|--|
| mat'l. code | | surface | tolerance | projection | product family |
| | | ISO 1302 | ISO 406/ISO 1101 | | MOD JACK |
| ltr | | ecn no | dr | date | title |
| H | M04-0189 | MHT | 10/11/04 | | R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER |
| J | M05-0074 | MHT | 4/23/05 | | |
| K | N08-0273 | SH | 12/25/08 | 0°±2' | scale 1:1 |
| L | N09-0302 | SH | 9/3/09 | dr | |
| M | ELX-N-007903 | SH | 2011-11-17 | eng'y. | Amphenol FCI |
| N | ELX-N-011006 | SH | 03/27/12 | chr y. | |
| R | ELX-N-33248 | DAISY | 15/04/2019 | app'y. | 95672 |
| sheet index | | revision | R | 8 | type |
| | | sheet | 8 | | Product Customer Drawing |

| PRODUCT No. | NOTE 8 | PORTS No | DIM A $+0.60$ -0.00 | DIM B | DIM C ± 0.10 | DIM D ± 0.15 | GROUND LEG NUMBER ON THE BACK (VIEW B) SEE DIAGRAM ON SHT. 3 | COMMENT |
|-------------|--------|----------|--------------------------|--------|------------------|------------------|---|---------|
| 95672-X01 | | 1 | 15.74 | - | 5.715 | 11.43 | | NOTE 5 |
| 95672-X01A | | 1 | 15.74 | - | 5.715 | 11.43 | | NOTE 5 |
| 95672-X02 | -YZ | 2 | 30.98 | 13.97 | 12.700 | 25.40 | | NO TOOL |
| 95672-X03 | -YZ | 3 | 44.95 | 27.94 | 19.685 | 39.37 | | NO TOOL |
| 95672-X04 | -YZ | 4 | 58.92 | 41.91 | 26.670 | 53.34 | | |
| 95672-X05 | -YZ | 5 | 72.89 | 55.88 | 33.655 | 67.31 | | NO TOOL |
| 95672-X06 | -YZ | 6 | 86.86 | 69.85 | 40.640 | 81.28 | | NO TOOL |
| 95672-X07 | -YZ | 7 | 100.83 | 83.82 | 47.625 | 95.25 | | NO TOOL |
| 95672-X08 | -YZ | 8 | 114.80 | 97.79 | 54.610 | 109.22 | | |
| 95672-X09 | -YZ | 9 | 128.77 | 111.76 | 61.595 | 123.19 | | NO TOOL |
| 95672-X10 | -YZ | 10 | 142.74 | 125.73 | 68.580 | 137.16 | | NO TOOL |
| 95672-X11 | -YZ | 11 | 156.71 | 139.70 | 75.565 | 151.13 | | NO TOOL |
| 95672-X12 | -YZ | 12 | 170.68 | 153.67 | 82.550 | 165.10 | | NO TOOL |

NOTES:

- RECOMMENDED P.C.B THICKNESS 1.60 MM
- HOUSING MAT'L: HIGH TEMP RESIN, UL94V-0
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 ROUND WIRE, PLATING SEE TABLE.
- SHIELDING MATERIAL: BRASS ALLOY 0.25 MM THICK SHIELDING PLATING: NICKEL UNDERPLATE 40u" MIN FINISH OF BRIGHT TIN LEAD 100u" MIN LEAD FREE OPTION SHIELDING PLATING: NICKEL UNDERPLATE 40u" MIN FINISH OF BRIGHT PURE TIN 100u" MIN
- SEE SNGL. PORT GROUND LEG OPTIONS, SIDE VIEW PG.1 FOR DETAILS.
- ALL DIMENSIONS IN MILLIMETERS.
- COMPANY LOGO LOCATED IN THIS AREA.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- PRODUCT SPECIFICATION GS-12-083
PRODUCT PACKAGING SPECIFICATION GS-14-361

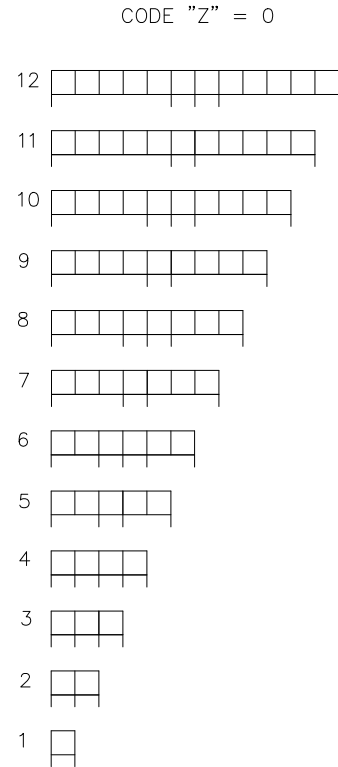
| | |
|---------------------|-----------------------|
| FRONT SHIELD CODE Y | |
| 0 | = STANDARD GRND. TABS |
| 1 | = NO GRND. TABS |

| PLATING CODE X | PLATING ⑪ |
|----------------|-------------------------------------|
| 0 | 30u" G.X.T. |
| 1 | 15u" GOLD. |
| 3 | 5u" Au + high performance lubricant |
| 5 | 50u" GXT. |

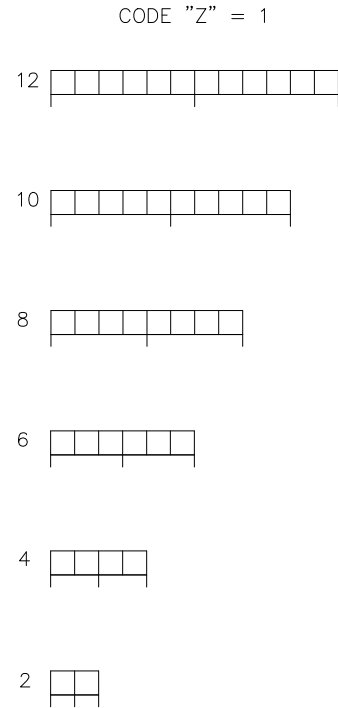
| | |
|--------------------|------------------------|
| REAR SHIELD CODE Z | |
| 0 | = STANDARD GRND. LEGS |
| 1 | = 1 STANDARD GRND. LEG |
| 2 | = ALL GRND. LEGS |
| 3 | = NO GRND. LEGS |

| | | | | | |
|-------------|----------------|--|--|---------------------------------------|---------------------------|
| mat'l. code | | surface <input checked="" type="checkbox"/> ISO 1302 | tolerance <input checked="" type="checkbox"/> ISO 406/ISO 1101 | projection | product family MOD JACK |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | title |
| R | | | | angle $0.X \pm 0.3$ | R/A GANG JACK FILTER ASSY |
| | | | | $0.XX \pm 0.13$ | 8 POS SHIELDED SNAP PER |
| | | | | $0.XXX \pm 0.051$ | scale 1:1 |
| | | dr | L. POTTIEGER | 3/15/95 | dwg no |
| | | eng'y. | BELOPOLSKY | 3/15/95 | sheet 2 of 8 |
| | | chr'y. | BELOPOLSKY | 3/15/95 | size A4 |
| | | app'y. | BELOPOLSKY | 3/15/95 | 95672 |
| sheet index | revision sheet | R | 8 | | Product Customer Drawing |

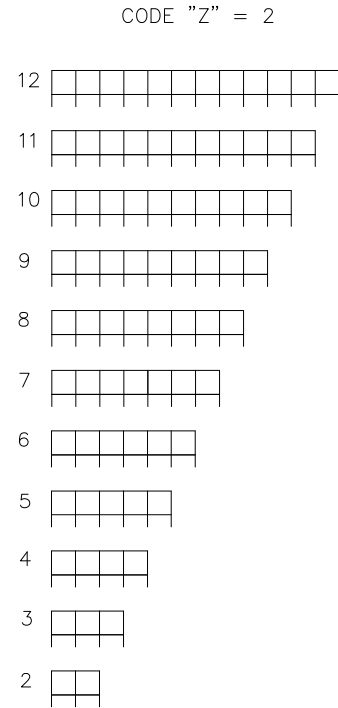
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDERTAIL CONFIGURATION



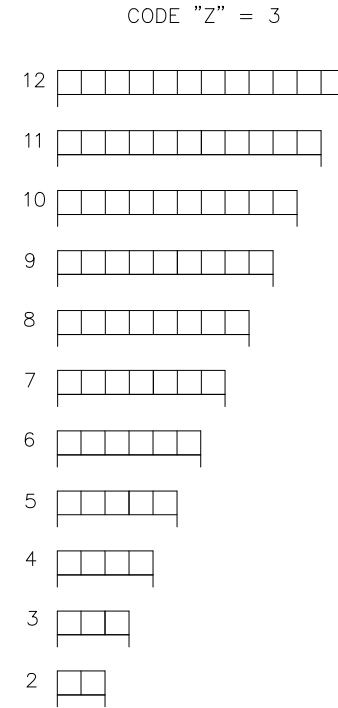
PCB LAYOUT SHEET 4



PCB LAYOUT SHEET 5

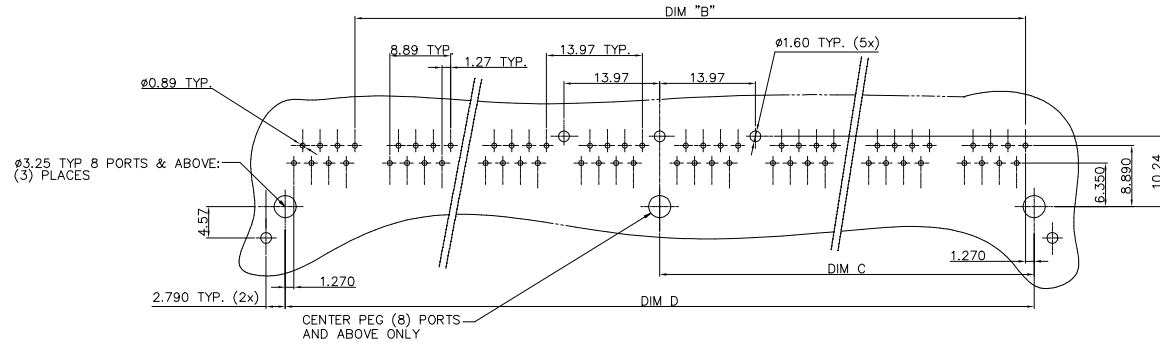
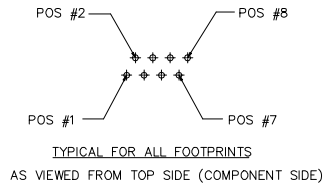


PCB LAYOUT SHEET 6

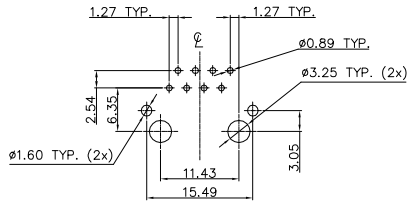


PCB LAYOUT SHEET 7

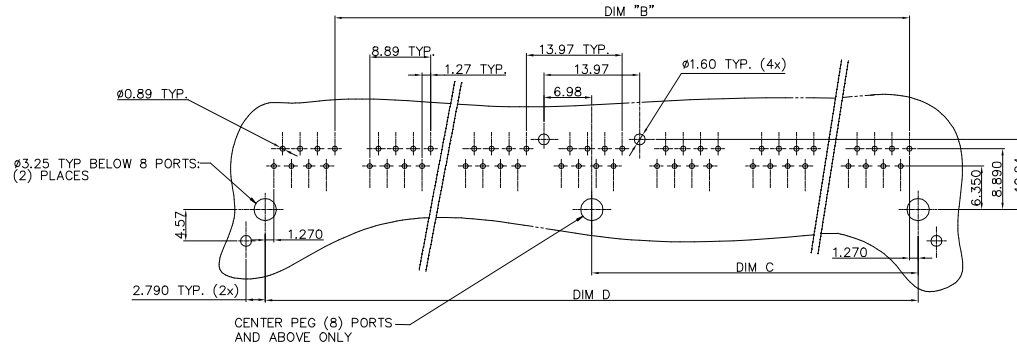
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|-------------|----------|------------------|---------------------------------------|---------------------------|--------------------------|
| mat'l. code | | surface | tolerance | projection | product family |
| ISO 1302 | | ISO 406/ISO 1101 | tolerances unless otherwise specified | | MOD JACK |
| ltr | ecn no | dr | date | title | |
| R | | | | R/A GANG JACK FILTER ASSY | |
| | | | | 8 POS SHIELDED SNAP PER | |
| | | | | scale 1:1 | |
| | | dr | L. POTTIEGER | 3/15/95 | dwg no |
| | | eng'y. | BELOPOLSKY | 3/15/95 | sheet 3 of 8 |
| | | chr y. | BELOPOLSKY | 3/15/95 | size |
| | | app'y. | BELOPOLSKY | 3/15/95 | A4 |
| sheet index | revision | R | | type | Product Customer Drawing |
| | sheet | 8 | | | |



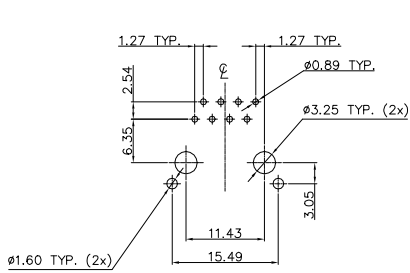
PORT NO. 4,6,8,10,12



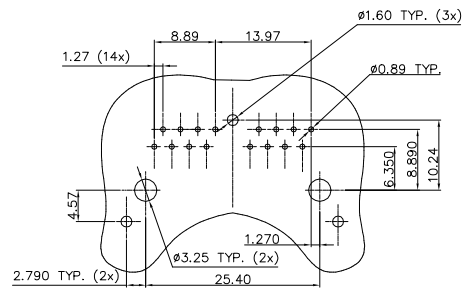
FOR 1-PORT, -X01A,-X01ALF



PORT NO. 3,5,7,9,11



FOR 1-PORT, -X01,-X01LF



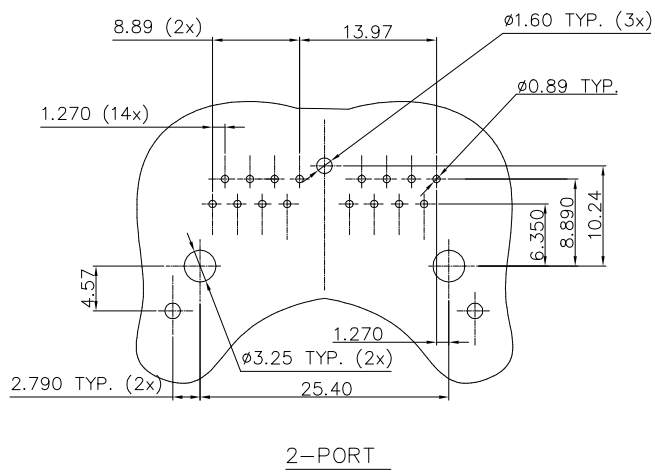
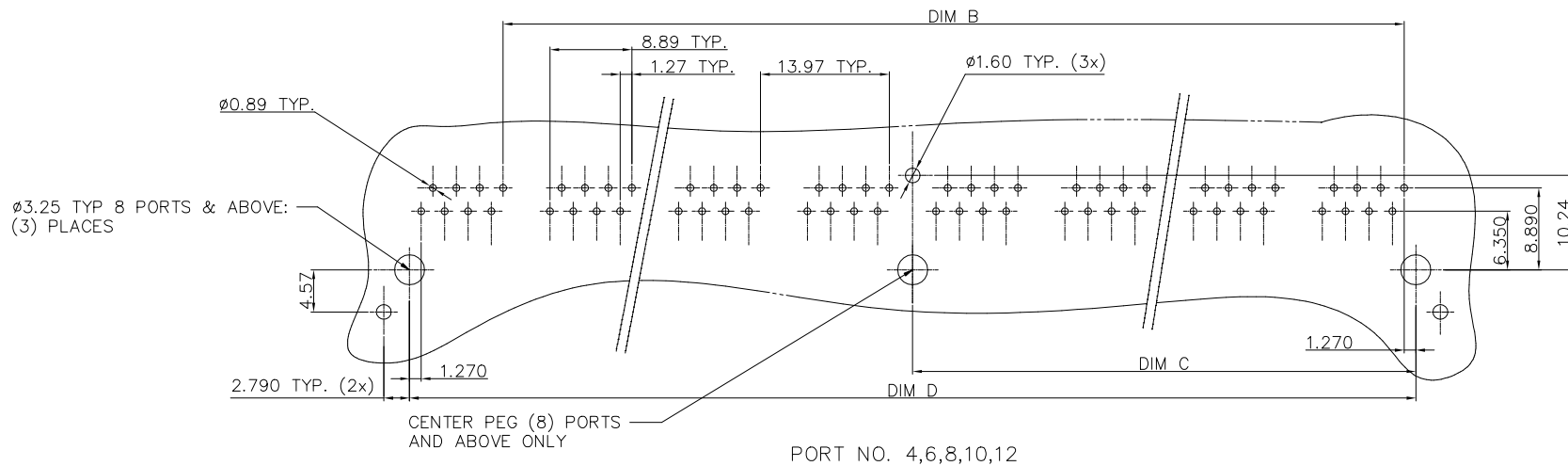
2-PORT

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 0

| | | | | | |
|-------------|--|---------------------------------------|------------------|------------|---------------------------|
| mat'l. code | | surface | tolerance | projection | product family |
| ltr | | ISO 1302 | ISO 406/ISO 1101 | | MOD JACK |
| ecn no | | tolerances unless otherwise specified | | | title |
| dr | | angle | 0.X±0.3 | mm | R/A GANG JACK FILTER ASSY |
| date | | 0°±2' | 0.XX±0.13 | ← | 8 POS SHIELDED SNAP PER |
| | | | 0.XXX±0.051 | scale 1:1 | dwg no |
| | | dr | L. POTTIEGER | 3/15/95 | sheet 4 of 8 |
| | | eng'y. | BELOPOLSKY | 3/15/95 | size |
| | | chr'y. | BELOPOLSKY | 3/15/95 | A4 |
| | | app'ly. | BELOPOLSKY | 3/15/95 | type |
| sheet index | | revision | R | | Product Customer Drawing |
| sheet | | 8 | | | |

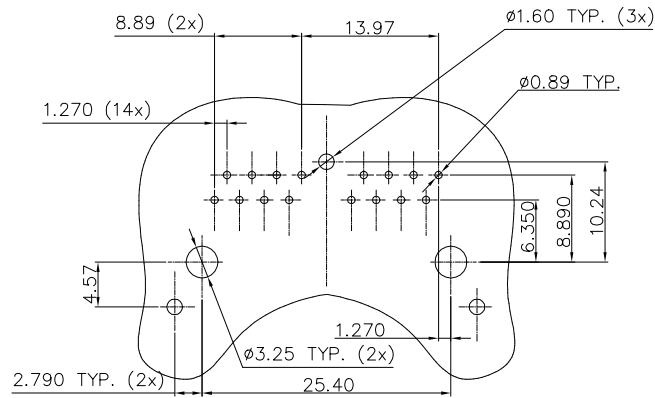
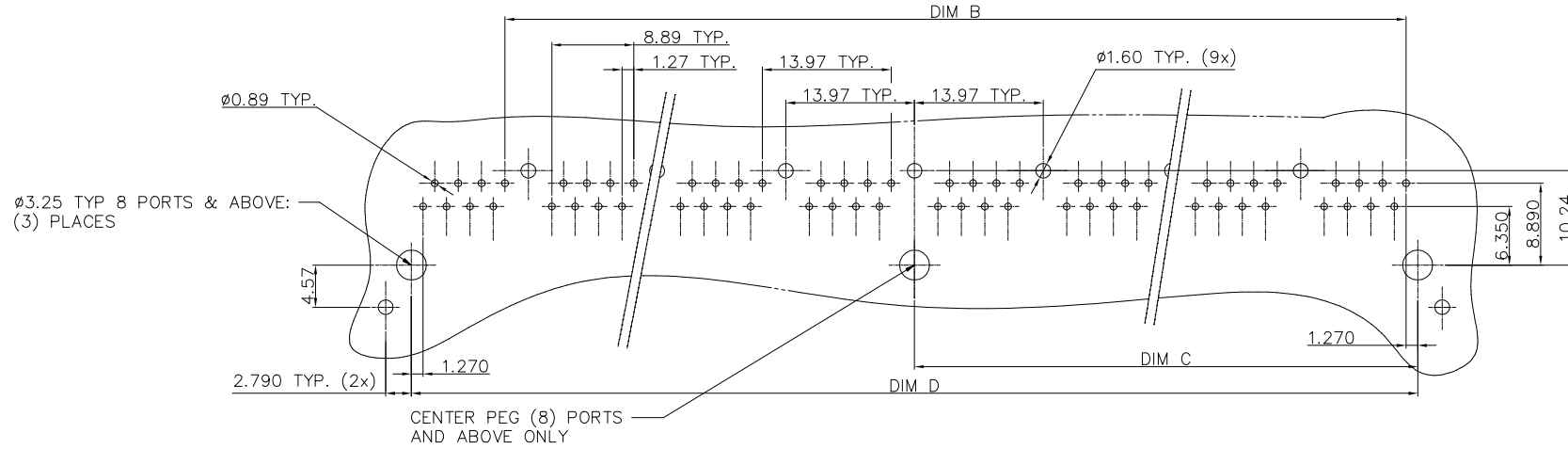




RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

| | | | | | |
|-------------|----------|------------------|---------------------------------------|------------|---------------------------|
| mat'l. code | | surface | tolerance | projection | product family |
| ISO 1302 | | ISO 406/ISO 1101 | tolerances unless otherwise specified | | MOD JACK |
| ltr | ecn no | dr | date | mm | title |
| R | | | | mm | R/A GANG JACK FILTER ASSY |
| | | | | scale 1:1 | 8 POS SHIELDED SNAP PER |
| | | | | | dwg no |
| | | | | | sheet 5 of 8 |
| | | | | | size |
| | | | | | A4 |
| | | | | | type |
| | | | | | Product Customer Drawing |
| sheet index | revision | R | | | |
| | sheet | 8 | | | |

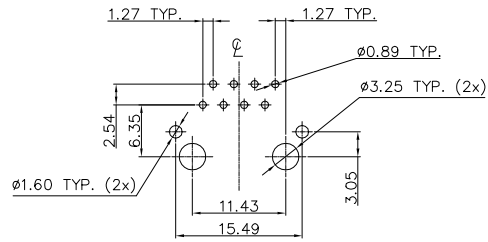


2-PORT
(SAME AS STANDARD CODE "Z"=0)

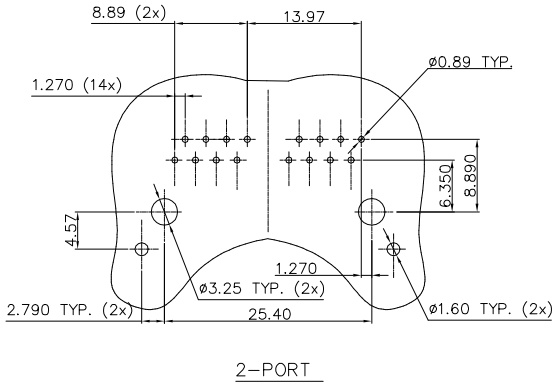
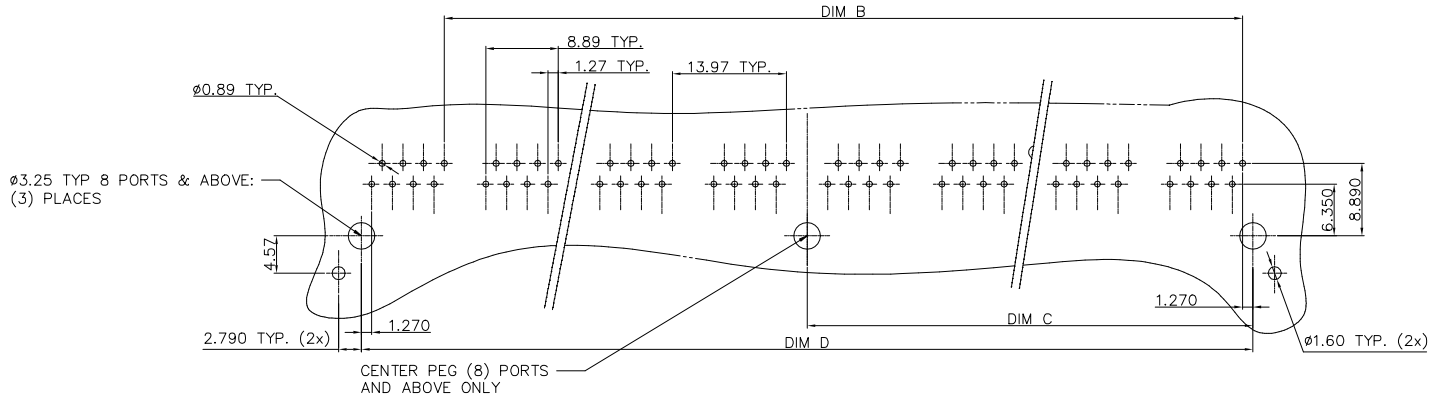
RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEG)

| | | | | | |
|-------------|----------|---------------------------------------|------------------|------------|---------------------------|
| mat'l. code | | surface | tolerance | projection | product family |
| ltr | | ISO 1302 | ISO 406/ISO 1101 | | MOD JACK |
| ecn no | dr | tolerances unless otherwise specified | | mm | title |
| R | | angle | 0.X±0.3 | ← mm → | R/A GANG JACK FILTER ASSY |
| | | 0.XX±0.13 | 0.XXX±0.051 | scale 1:1 | 8 POS SHIELDED SNAP PER |
| | | 0±2° | | | dwg no |
| | | dr | L. POTTIEGER | 3/15/95 | sheet 6 of 8 |
| | | eng'y. | BELOPOLSKY | 3/15/95 | size |
| | | chr'y. | BELOPOLSKY | 3/15/95 | 95672 |
| | | app'g. | BELOPOLSKY | 3/15/95 | A4 |
| sheet index | revision | R | | | type |
| | sheet | 8 | | | Product Customer Drawing |



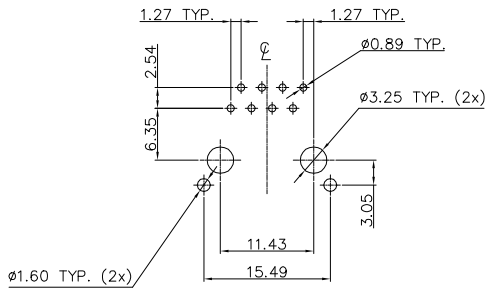
FOR 1-PORT, -X01A,-X01ALF
SAME AS STD CODE "Z"=0



2-PORT

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 3 (ALL GROUND LEG)



FOR 1-PORT, -X01,-X01LF
SAME AS STD CODE "Z"=0

| | | | | | |
|-------------|----------|---------------------------------------|------------------|------------|--|
| mat'l. code | | surface | tolerance | projection | product family |
| ltr | | ISO 1302 | ISO 406/ISO 1101 | | MOD JACK |
| ecn no | dr | tolerances unless otherwise specified | | mm | title |
| R | | angle | 0.X±0.3 | | |
| | | 0.XX±0.13 | 0.XXX±0.051 | | |
| | | 0±2° | | scale 1:1 | R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER |
| | | dr | L. POTTIEGER | 3/15/95 | dwg no |
| | | eng'y. | BELOPOLSKY | 3/15/95 | sheet 7 of 8 size |
| | | chr y. | BELOPOLSKY | 3/15/95 | Amphenol FCI |
| | | app'y. | BELOPOLSKY | 3/15/95 | 95672 |
| | | | | | A4 |
| sheet index | revision | R | | | type |
| | sheet | 8 | | | Product Customer Drawing |

| PRODUCT No. NOTE 8 | PORTS No | DIM A $+0.60$ -0.00 | DIM B | DIM C ± 0.10 | DIM D ± 0.15 | GROUND LEG NUMBER ON THE BACK (VIEW B) SEE DIAGRAM ON SHT. 3 | COMMENT |
|--------------------|----------|--------------------------|--------|------------------|------------------|---|---------|
| 95672-X01H | 1 | 15.74 | - | 5.715 | 11.43 | | NOTE 5 |
| 95672-X01AH | 1 | 15.74 | - | 5.715 | 11.43 | | NOTE 5 |
| 95672-X02H -YZ | 2 | 30.98 | 13.97 | 12.700 | 25.40 | | NO TOOL |
| 95672-X03H -YZ | 3 | 44.95 | 27.94 | 19.685 | 39.37 | | NO TOOL |
| 95672-X04H -YZ | 4 | 58.92 | 41.91 | 26.670 | 53.34 | | |
| 95672-X05H -YZ | 5 | 72.89 | 55.88 | 33.655 | 67.31 | | NO TOOL |
| 95672-X06H -YZ | 6 | 86.86 | 69.85 | 40.640 | 81.28 | | NO TOOL |
| 95672-X07H -YZ | 7 | 100.83 | 83.82 | 47.625 | 95.25 | | NO TOOL |
| 95672-X08H -YZ | 8 | 114.80 | 97.79 | 54.610 | 109.22 | | |
| 95672-X09H -YZ | 9 | 128.77 | 111.76 | 61.595 | 123.19 | | NO TOOL |
| 95672-X10H -YZ | 10 | 142.74 | 125.73 | 68.580 | 137.16 | | NO TOOL |
| 95672-X11H -YZ | 11 | 156.71 | 139.70 | 75.565 | 151.13 | | NO TOOL |
| 95672-X12H -YZ | 12 | 170.68 | 153.67 | 82.550 | 165.10 | | NO TOOL |

NOTES:

- RECOMMENDED P.C.B THICKNESS 1.60 MM
- HOUSING MAT'L: HIGH TEMP RESIN, UL94V-0
- CONTACTS:PHOS BRONZE ALLOY UNS-C51000, \varnothing 0.460 ROUND WIRE,PLATING SEE TABLE.

SHIELDING PLATING: NICKEL UNDERPLATE 40u" MIN FINISH OF BRIGHT TIN LEAD 100u" MIN LEAD FREE OPTION
SHIELDING PLATING: NICKEL UNDERPLATE 40u" MIN FINISH OF BRIGHT PURE TIN 100u" MIN
- SEE SNGL. PORT GROUND LEG OPTIONS, SIDE VIEW PG.1 FOR DETAILS.
- ALL DIMENSIONS IN MILLIMETERS.
- COMPANY LOGO LOCATED IN THIS AREA.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- PRODUCT SPECIFICATION GS-12-083
PRODUCT PACKAGING SPECIFICATION GS-14-361

MEETS PIP PROCESS PRODUCT NO.

| FRONT SHIELD CODE Y |
|-------------------------|
| 0 = STANDARD GRND. TABS |
| 1 = NO GRND. TABS |

| REAR SHIELD CODE Z |
|--------------------------|
| 0 = STANDARD GRND. LEGS |
| 1 = 1 STANDARD GRND. LEG |
| 2 = ALL GRND. LEGS |
| 3 = NO GRND. LEGS |

| PLATING CODE X | PLATING ⑪ |
|----------------|-------------------------------------|
| 0 | 30u" G.X.T. |
| 1 | 15u" GOLD. |
| 3 | 5u" Au + high performance lubricant |
| 5 | 50u" GXT. |

NOTE: PLEASE CHECK FOR AVAILABILITY,NOT ALL OPTIONS AVAILABLE.

| | | | | | |
|-------------|----------------|--|--|---------------------------------------|---------------------------|
| mat'l. code | | surface <input checked="" type="checkbox"/> ISO 1302 | tolerance <input checked="" type="checkbox"/> ISO 406/ISO 1101 | projection | product family MOD JACK |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | title |
| R | | | | 0.X \pm 0.3 | R/A GANG JACK FILTER ASSY |
| | | | | 0.XX \pm 0.13 | 8 POS SHIELDED SNAP PER |
| | | | | 0.XXX \pm 0.051 | scale 1:1 |
| | | dr | L. POTTIEGER | 3/15/95 | dwg no |
| | | eng'y. | BELOPOLSKY | 3/15/95 | sheet 8 of 8 |
| | | chr'y. | BELOPOLSKY | 3/15/95 | size A4 |
| | | app'y. | BELOPOLSKY | 3/15/95 | 95672 |
| sheet index | revision sheet | R | 8 | | Product Customer Drawing |