

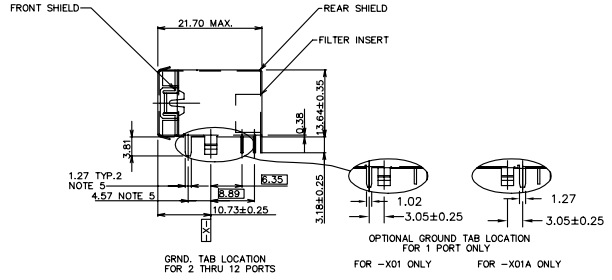
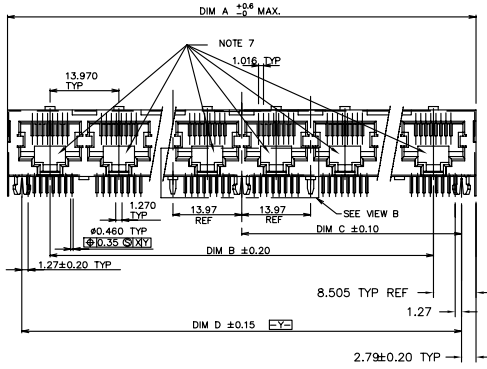
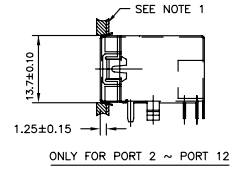
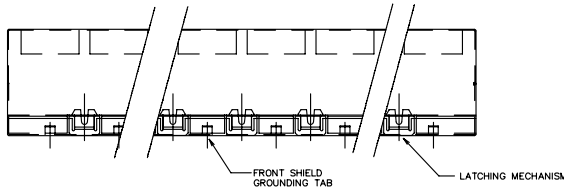
## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[95672-101ALF](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



NOTE 1:  
 A DESIGN IS SHOW 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
	ISD 1302 ✓	ISD406 ISD1101	MM	MOD JACK
tr	ec	nd	dr	date
H	M04-0189	MHT	10/11/04	
J	M05-0074	MHT	4/23/05	
K	N08-0273	SH	12/25/08	0±2'
L	N09-0302	SH	9/3/09	dir L. POTTIEGER 3/15/95
M	EX-N-00790	SH	2011-11-17	eng. BELOPOLSKY 3/15/95
N	EX-N-01100	SH	03/27/12	chry. BELOPOLSKY 3/15/95
app	eng	chry.	BELOPOLSKY	3/15/95
sheet	revision	N	N	N
index	sheet	1	2	3
		4	5	6
		7	8	



PRODUCT No.	NOTE 8	PORTS No	DIM A $\pm 0.60$ $-0.00$	DIM B	DIM C $\pm 0.10$	DIM D $\pm 0.15$	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
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000,  $\phi$  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

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 ⑩
0	30u" G.X.T.
1	15u" GOLD.
3	5u" Au + high performance lubricant
5	50u" GXT.

mat'l. code	surface	tolerance	projection	product family
ISD 1302	ISD406	ISD1101	$\phi$ 1	MOD JACK
tr/ecn no/dr date	tolerances unless otherwise specified		scale	title
N	angles	0.XX±0.3	MM	R/A GANG JACK FILTER ASSY
		0.XX±0.13		8 POS SHIELDED SNAP PER
		0.XXX±0.051	scale 1.0	
dr L POTTIEGER 3/15/95	eng. BELOPOLSKY 3/15/95		FCI	dwg no 95672 sheet 2 of 8 size A4
chry. BELOPOLSKY 3/15/95	app. BELOPOLSKY 3/15/95			type Product Customer Drawing
sheet index	revision sheet			



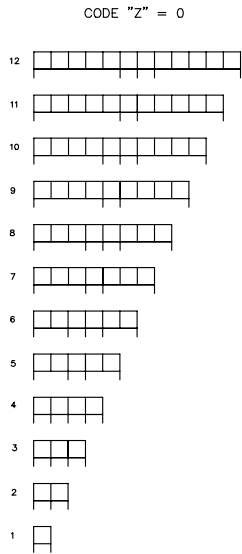
1 | 2

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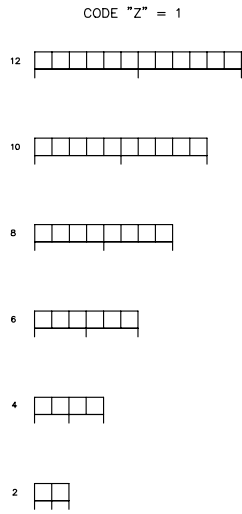
3 |

4

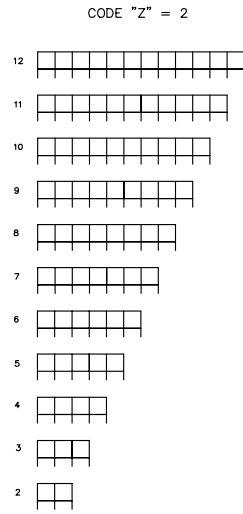
**REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)**  
**GROUND SOLDER TAIL CONFIGURATION**



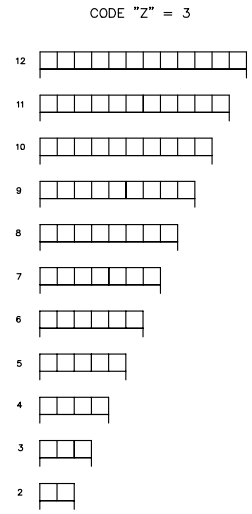
PCB LAYOUT SHEET 4



PCB LAYOUT SHEET 5

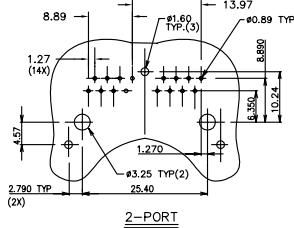
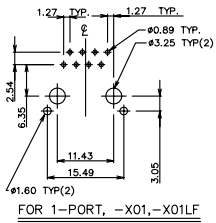
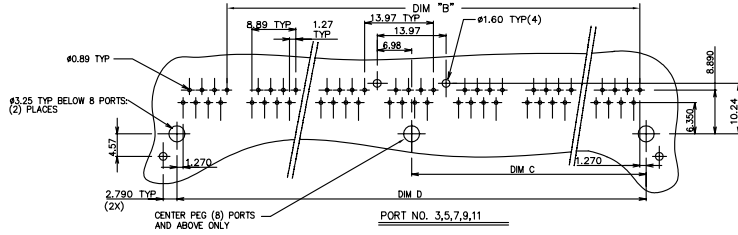
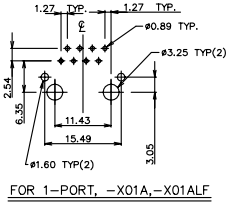
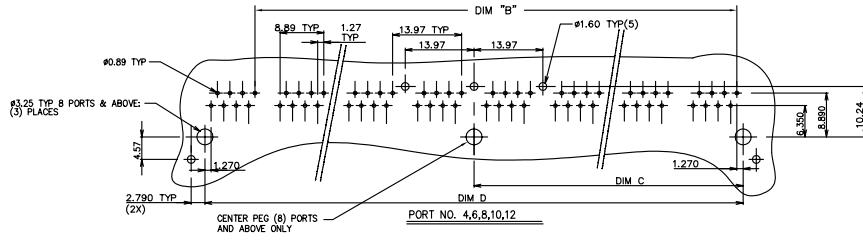
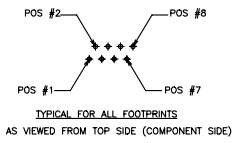


PCB LAYOUT SHEET 6



PCB LAYOUT SHEET 7

mat'l. code	surface	tolerance	projection	product family
	ISD 1302 ✓	ISD406 ISD1101		MOD JACK
tr	ecn	ndat	date	title
N				R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER
		angle	0.X±0.3	
		0°±2'	0.XX±0.13	
		0.XXX±0.051	scale 1.0	
dr	L. POTTIEGER	3/15/95		dwg no
eng	R. BELOPOLSKY	3/15/95		95672
chr	R. BELOPOLSKY	3/15/95		sheet 3 of 8
app	R. BELOPOLSKY	3/15/95		size A4
sheet	revision			type
index	sheet			Product Customer Drawing



mat'l. code	surface	tolerance	projection	product family
	ISD 1302 ✓	ISD406 ISD1101		MOD JACK
l'tecn nbar date	tolerances unless otherwise specified			title
N	angle	0.XX±0.3	MM	R/A GANG JACK FILTER ASSY
	0±2'	0.XX±0.13	scale 1.0	8 POS SHIELDED SNAP PER
	dr L. POTTIEGER	3/15/95		dwg no 95672
	eng R. BELOPOLSKY	3/15/95		sheet 4 of 8
	chr Y. BELOPOLSKY	3/15/95		size A4
sheet index	revision		type	Product Customer Drawing

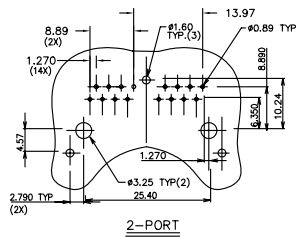
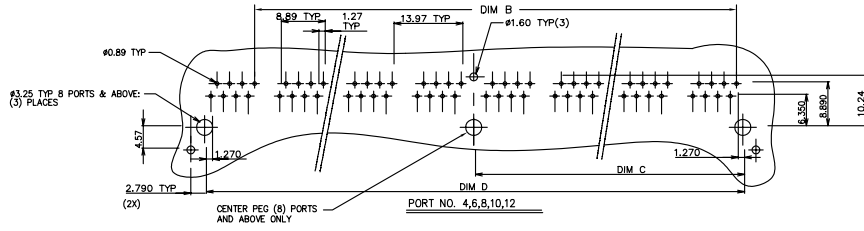


1 | 2

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3

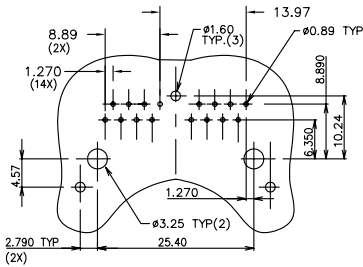
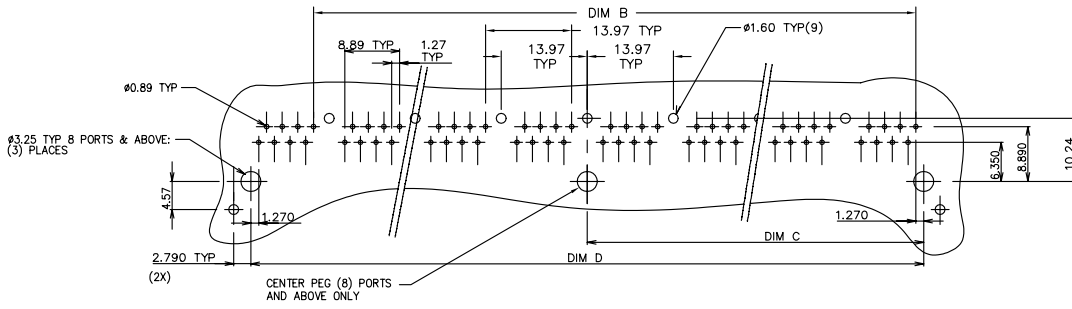
4



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		MOD JACK
tr/ecn no/dr date	tolerances unless otherwise specified		title	
N	angle	0.xx±0.3	MM	R/A GANG JACK FILTER ASSY
	0°±2'	0.xx±0.13	scale 1.0	8 POS SHIELDED SNAP PER
	dr L. POTTIEGER	3/15/95		dwg no
	eng. BELOPOLSKY	3/15/95		sheet 5 of 8
	chr. BELOPOLSKY	3/15/95		size A4
sheet index	revision sheet			type Product Customer Drawing



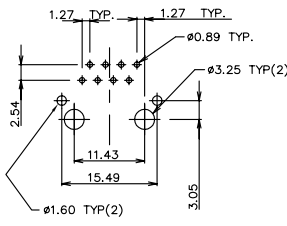
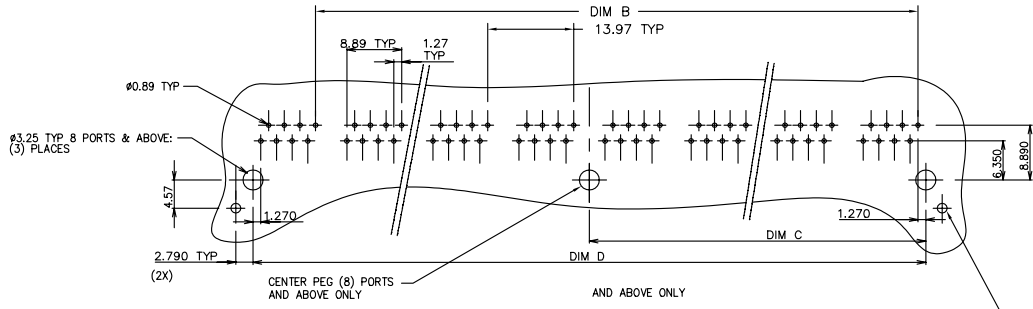
2-PORT

(SAME AS STANDARD CODE "Z"=0)

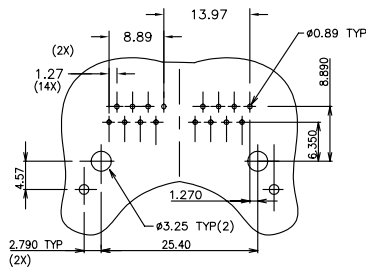
RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

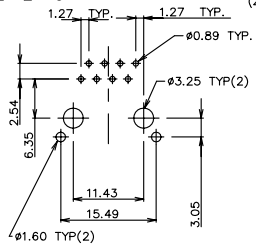
mat'l. code		surface	tolerance	projection	product family
		ISD 1302 ✓	ISD406 ISD1101		MOD JACK
l	tr	ec	n	d	date
N		tolerances unless otherwise specified		title	
		angle	0.xx±0.3	MM	R/A GANG JACK FILTER ASSY
		0°±2'	0.xx±0.13	scale 1.0	8 POS SHIELDED SNAP PER
		dr	L. POTTIEGER 3/15/95	<b>FCI</b>	dwg no
		eng	R. BELOPOLSKY 3/15/95		sheet 6 of 8
		chr	Y. BELOPOLSKY 3/15/95		size
		app	R. BELOPOLSKY 3/15/95		A4
sheet	revision				type
index	sheet				Product Customer Drawing



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



2-PORT



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

RECOMMENDED P.C.B LAYOUT  
 CODE "Z" = 3 (NO GROUND LEGS)

mat'l. code	surface	tolerance	projection	product family
	ISD 1302 ✓	ISD406 ISD1101		MOD JACK
tr ecn nchr date	tolerances unless otherwise specified			title
N	angles	0.xx±0.3	MM	R/A GANG JACK FILTER ASSY
	0°±2'	0.xxx±0.13	scale 1.0	8 POS SHIELDED SNAP PER
	dr L. POTTIEGER	3/15/95		dwg no 95672
	eng R. BELOPOLSKY	3/15/95		sheet 7 of 8
	chry BELOPOLSKY	3/15/95		size A4
sheet index	revision sheet			type Product Customer Drawing





1 | 2 | FCIconnect.com | 3 | 4

PRODUCT No.	NOTE	PORTS No.	DIM A $\pm 0.60$ $-0.00$	DIM B	DIM C $\pm 0.10$	DIM D $\pm 0.15$	GROUND LEG NUMBER ON THE BACK (VIEW B) SEE DIAGRAM ON SHIT. 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
  - CONTACTS:PHOS BRONZE ALLOY UNS-C51000,  $\phi$  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 ①
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	tolerance	projection	product family
	ISD 1302 ✓	ISD406 ISD1101		MOD JACK
tr	ec	nd	dr	date
N				
angle	0.3x±0.3		MM	
0±2'	0.3xx±0.13		scale 1.0	
0.3xx±0.051				
dr	L. POTTIEGER	3/15/95		
eng	r. BELOPOLSKY	3/15/95		
chry	r. BELOPOLSKY	3/15/95		
app	r. BELOPOLSKY	3/15/95		
sheet	revision			
index	sheet			

title  
R/A GANG JACK FILTER ASSY  
8 POS SHIELDED SNAP PER

dwg no 95672 sheet 8 of 8 size A4

type Product Customer Drawing