

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 ISO 1302		tolerance ISO 406 ISO 1101		projection ISO 1101		product family MOD JACK	
l t r e c n n o d r		date		tolerances unless otherwise specified		MM		R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER	
H	M04-0189	MHT	10/11/04	angle	0.X±0.3	scale 1.0		dwg no	
J	M05-0074	MHT	4/23/05	0°±2'	0.XX±0.13			sheet 1 of 8	
K	N08-0273	SH	12/25/08		0.XXX±0.051			size	
L	N09-0302	SH	9/3/09	dr	L. POTTIEGER	3/15/95		A4	
M	ELX-N-007803	SH	2011-11-17	eng	Y. BELOPOLSKY	3/15/95		95672	
N	ELX-N-011006	SH	03/27/12	chr	Y. BELOPOLSKY	3/15/95		type Product Customer Drawing	
sheet index		revision		app		FCI logo			
		N	N	N	N	N	N	N	N
		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

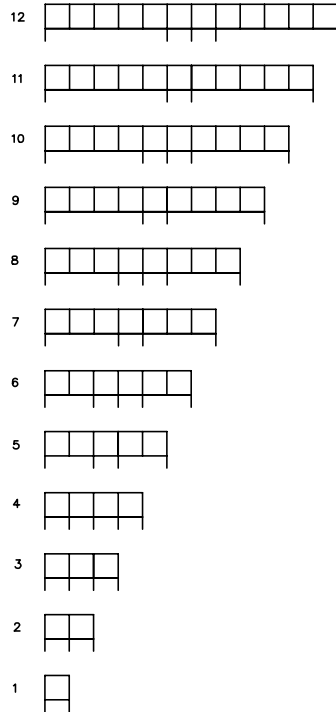
REAR SHIELD CODE Z	
0	= STANDARD GRND. LEGS
1	= 1 STANDARD GRND. LEG
2	= ALL GRND. LEGS
3	= NO GRND. LEGS

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

mat'l. code	surface <input checked="" type="checkbox"/> tolerance <input checked="" type="checkbox"/>	projection <input checked="" type="checkbox"/>	product family
ISO 1302	ISO 406 ISO 1101	ISO 1101	MOD JACK
ltr	ecnr	nodr	date
tolerances unless otherwise specified			title
N	angle	link	MM
	0.X±0.3		
	0.XX±0.13		
	0.XXX±0.051	scale 1.0	R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER
dr	L. POTTEGER	3/15/95	dwg no
engr	BELOPOLSKY	3/15/95	sheet 2 of 8
chry	BELOPOLSKY	3/15/95	size
app	BELOPOLSKY	3/15/95	FCI
sheet	revision		type Product Customer Drawing
index	sheet		95672 A4

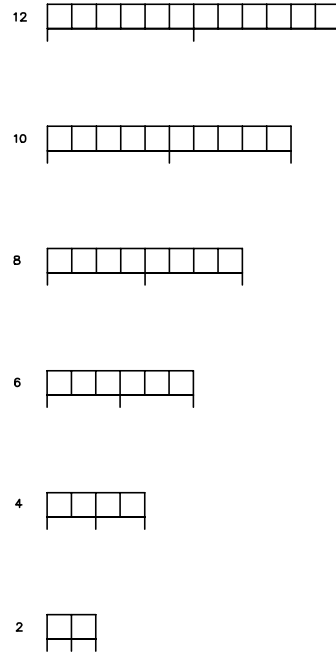
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)  
GROUND SOLDERTAIL CONFIGURATION

CODE "Z" = 0



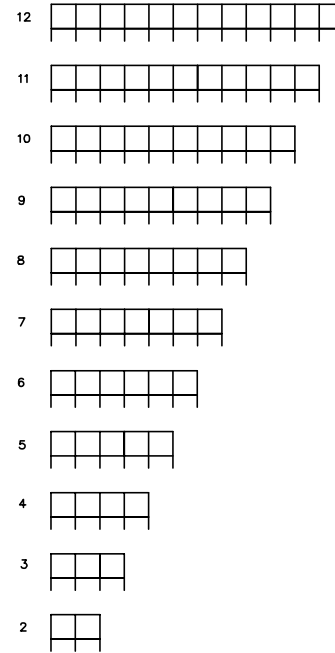
PCB LAYOUT SHEET 4

CODE "Z" = 1



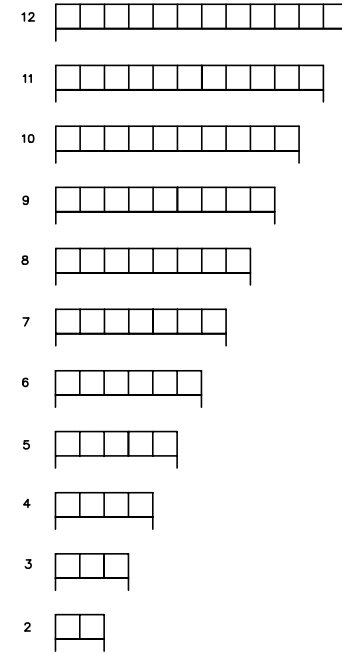
PCB LAYOUT SHEET 5

CODE "Z" = 2



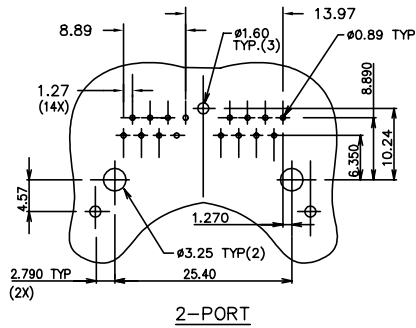
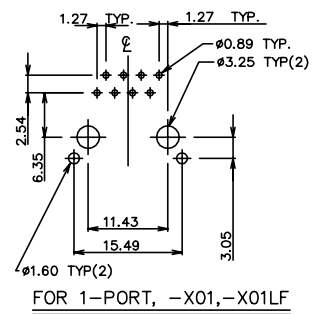
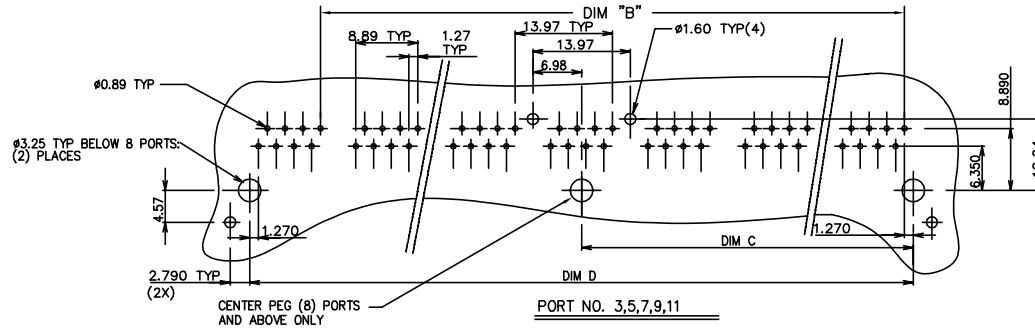
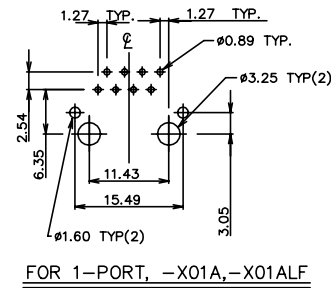
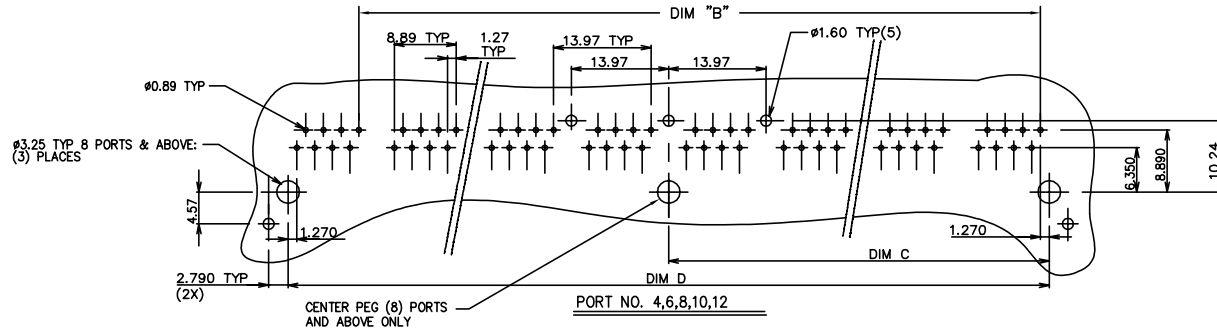
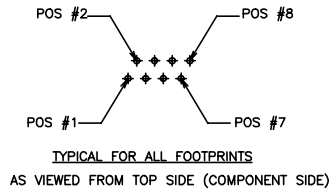
PCB LAYOUT SHEET 6

CODE "Z" = 3

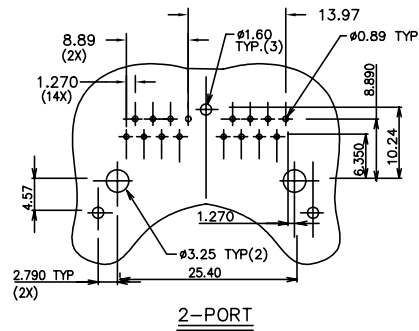
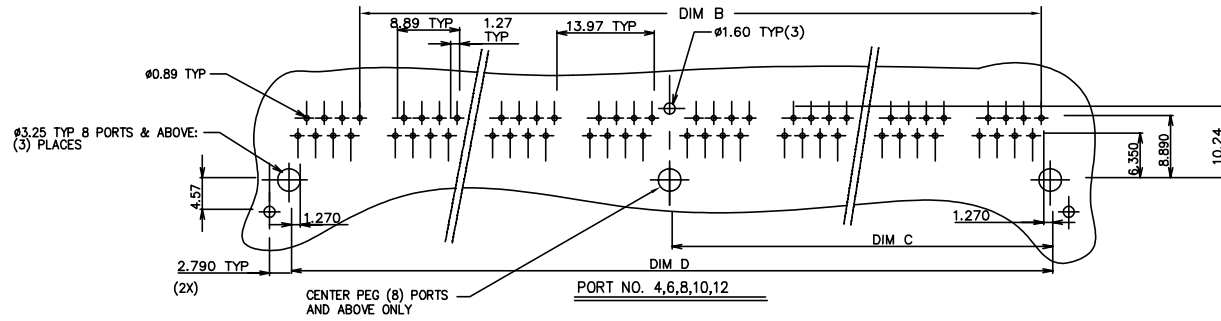


PCB LAYOUT SHEET 7

mat'l. code	surface ISO 1302	tolerance ISO406 ISO1101	projection MM	product family MOD JACK
l trechn nodr	date	tolerances unless otherwise specified	MM	R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER
N		angle 0°±2'	scale 1.0	dwg no 95672 sheet 3 of 8 size A4
		dr L. POTTIEGER 3/15/95		type Product Customer Drawing
		eng Y. BELOPOLSKY 3/15/95		
		chr Y. BELOPOLSKY 3/15/95		
		app Y. BELOPOLSKY 3/15/95		
sheet index	revision sheet			



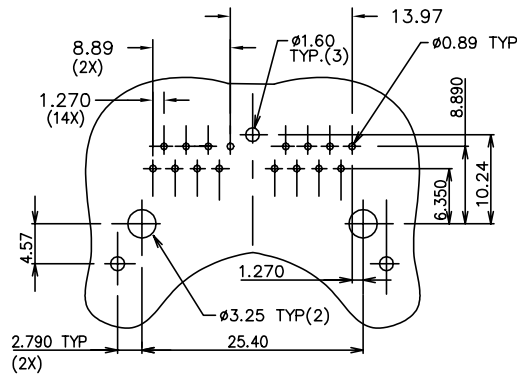
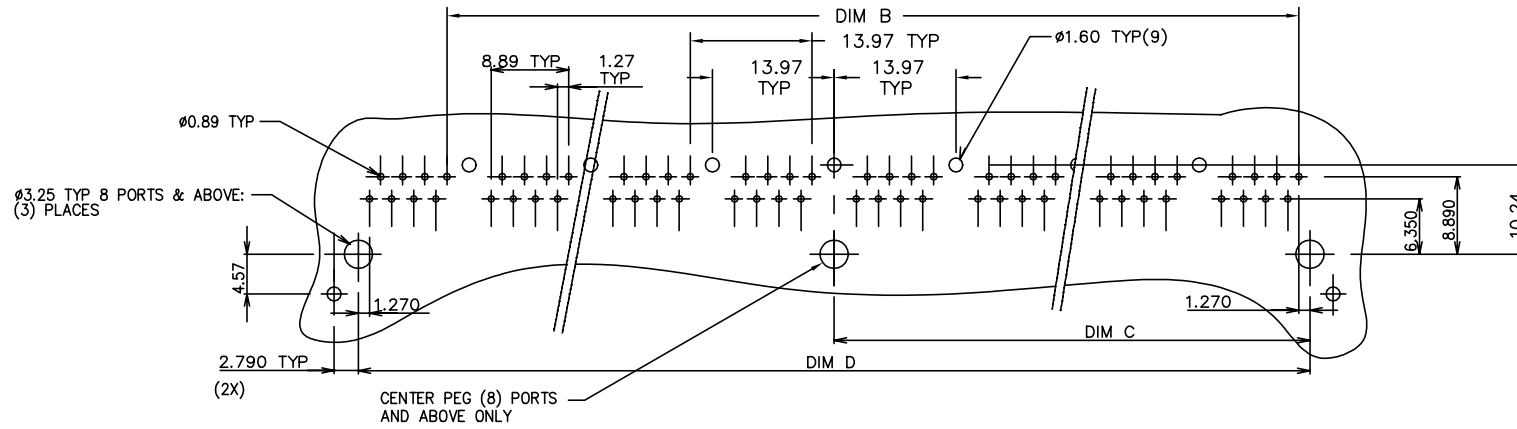
mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection MM	product family MOD JACK
l trecn nodr date	tolerances unless otherwise specified		scale 1.0	title R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER
N	angle 0°±2'	0.X±0.3 0.XX±0.13 0.XXX±0.051	MM	dwg no 95672
dr L. POTTIEGER	3/15/95	eng Y. BELOPOLSKY	3/15/95	sheet 4 of 8
chr Y. BELOPOLSKY	3/15/95	app Y. BELOPOLSKY	3/15/95	size A4
sheet index	revision sheet			type Product Customer Drawing



RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

mat'l. code		surface <input checked="" type="checkbox"/> ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		tolerance	projection	product family	
ltr ecn nodr		date		tolerances unless otherwise specified		MOD JACK	
N				angle	MM	R/A GANG JACK FILTER ASSY	
				0°±2'	scale 1.0	8 POS SHIELDED SNAP PER	
				dr L. POTTIEGER	3/15/95	dwg no	
				eng M. BELOPOLSKY	3/15/95	sheet 5 of 8	
				chr Y. BELOPOLSKY	3/15/95	size	
				app M. BELOPOLSKY	3/15/95	A4	
sheet		revision		FCI		type Product Customer Drawing	
index		sheet					



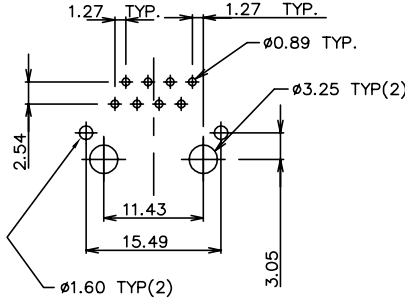
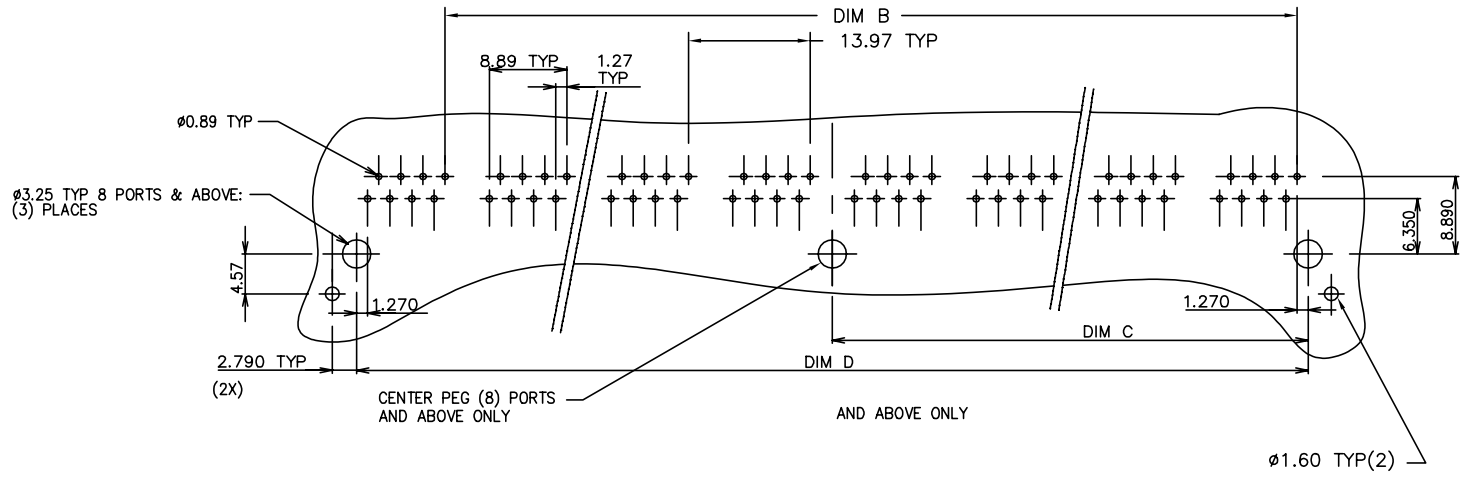
2-PORT

(SAME AS STANDARD CODE "Z"=0)

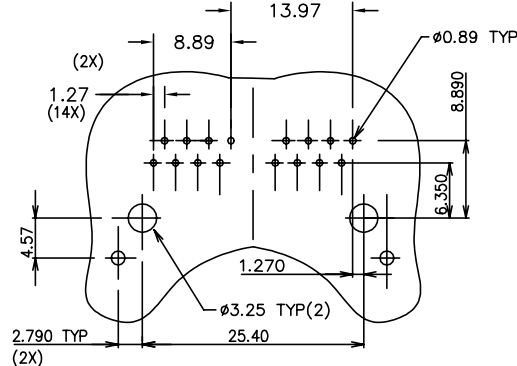
RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

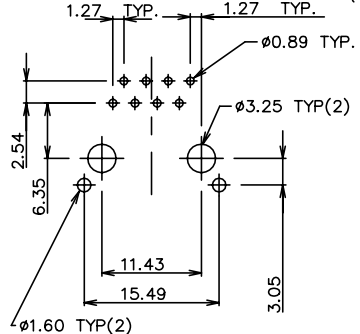
mat'l. code	surface ISO 1302 ✓	tolerance ISO406 ISO1101	projection MM	product family MOD JACK
l tr ecn nodr	date	tolerances unless otherwise specified	scale 1.0	title R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER
N		angle 0°±2'		dwg no 95672
		dr L. POTTIEGER 3/15/95		sheet 6 of 8
		eng Y. BELOPOLSKY 3/15/95		size A4
		chr Y. BELOPOLSKY 3/15/95		type Product Customer Drawing
		app Y. BELOPOLSKY 3/15/95		
sheet index	revision sheet			



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 ISO 1302 ✓	tolerance ISO406 ISO1101	projection 	product family MOD JACK
ltr ecn nodr	tolerances unless otherwise specified			title R/A GANG JACK FILTER ASSY 8 POS SHIELDED SNAP PER
N	angle 0°±2'	0.x±0.3 0.xx±0.13 0.xxx±0.051	scale 1.0	dwg no 95672
dr	L. POTTIEGER	3/15/95		sheet 7 of 8
eng	Y. BELOPOLSKY	3/15/95		size A4
chr	Y. BELOPOLSKY	3/15/95		type Product Customer Drawing
app	Y. BELOPOLSKY	3/15/95		
sheet index	revision sheet			



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-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
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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 <input checked="" type="checkbox"/> ISO 1302	tolerance <input checked="" type="checkbox"/> ISO406 <input type="checkbox"/> ISO1101	projection	product family MOD JACK
ltr ecn nodr	date	tolerances unless otherwise specified	$\phi$	title
N		angle $\phi$	MM	R/A GANG JACK FILTER ASSY
		0°±2'	scale 1.0	8 POS SHIELDED SNAP PER
		dr L. POTTIEGER 3/15/95		dwg no 95672
		eng Y. BELOPOLSKY 3/15/95		sheet 8 of 8
		chr Y. BELOPOLSKY 3/15/95		size A4
		app Y. BELOPOLSKY 3/15/95		type Product Customer Drawing
sheet index	revision sheet			