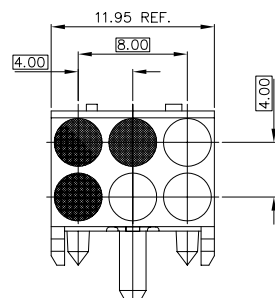
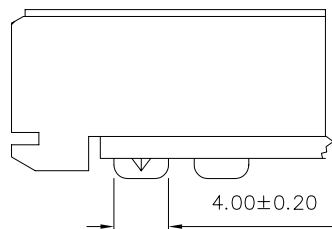


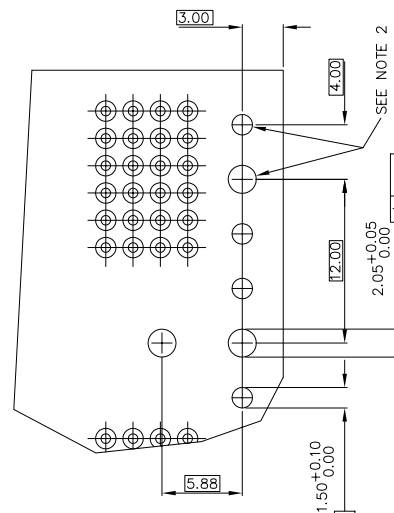
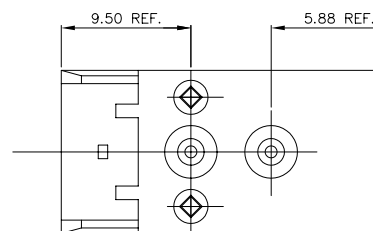
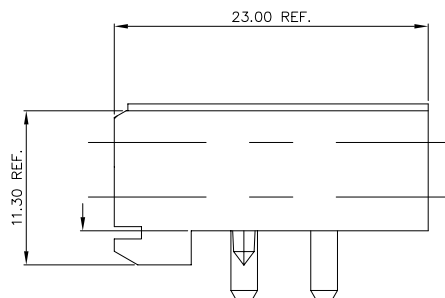
FRONT VIEW



HEAT-STAKE
PEG VERSION



ASSEMBLY AFTER HOT RIVETING



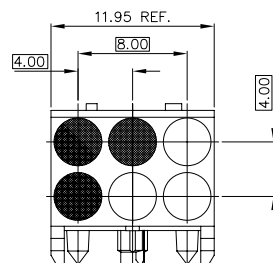
REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

NOTE:

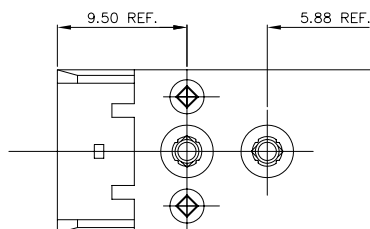
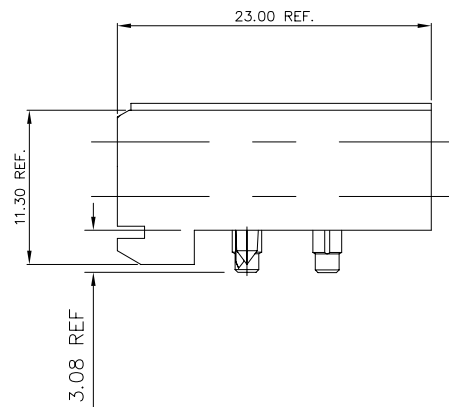
- HOUSING MATERIAL: LCP, 30% GLASS FILLED
FLAME RETARDANT PER UL 94V-0
COLOR: NATURAL
- INDICATED HOLES ARE UNPLATED
- SHADED AREA DENOTES PLUGGED (CLOSE) POSITION.
SEE SHEET #4 FOR PLUG COMBINATIONS AND PRODUCT NUMBERS.
PLUG COMBINATION SHOWN ABOVE IS FOR REFERENCE ONLY.
(PLUG COMBINATION #13)
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 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 OR FOR 10-20
SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family METRAL ACC						
ltr	ecn no	dr	date	tolerances unless otherwise specified						title						
J	V10105	JRW	1/04/01	angles	linear	.0±.3		scale 1:1		RECEPTACLE KEYING MODULE						
K	V12705	CGD	11/14/01			.00±.13										
L	V04-0174	HTB	2/18/04			.000±.051										
M	M05-0264	MHT	12/28/05	dr	S.STONER	4/16/93			dwg no					sheet 1 of 6	size	
N	M06-0077	MHT	2/17/06	enrg	R.DOUTRICH	4/16/93			88916					A3		
P	M06-0147	MHT	4/07/06	chr	S.STONER	4/16/93										
R	M06-0159	MHT	5/08/06	appd	S.STONER	4/16/93										
sheet	revision	R	R	R	R	R	R									
index	sheet	1	2	3	4	5	6									

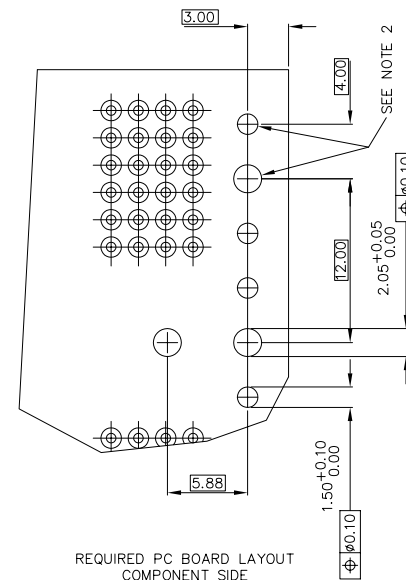
FRONT VIEW



PRESS PEG VERSION



ASSEMBLY ON P.C.B.



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

NOTE:

- HOUSING MATERIAL: LCP, 30% GLASS FILLED
FLAME RETARDANT ACC. UL 94V-0
COLOR: NATURAL
- INDICATED HOLES ARE UNPLATED
- SHADED AREA DENOTES PLUGGED (CLOSE) POSITION.
SEE SHEET #4 FOR PLUG COMBINATIONS AND PRODUCT NUMBERS.
PLUG COMBINATION SHOWN ABOVE IS FOR REFERENCE ONLY.
(PLUG COMBINATION #13)

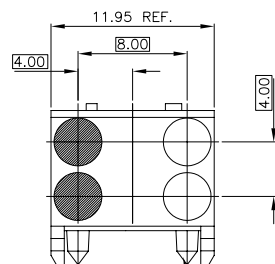
4. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

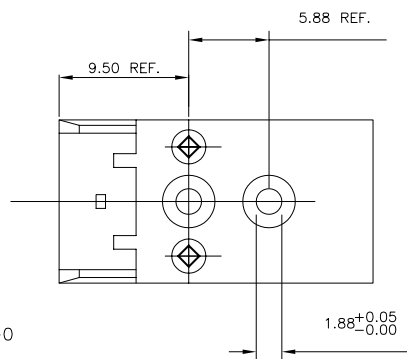
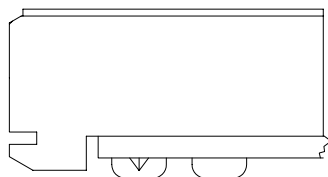
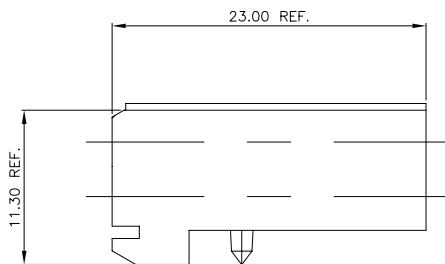
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406		METRAL ACC
					ISO 1101		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
R					angles		RECEPTACLE KEYING
					linear		MODULE
					0°±2'		
						scale 1:1	
			dr	S.STONER	4/16/93		dwg no
			enr	R.DOUTRICH	4/16/93		sheet 2 of 6
			chr	S.STONER	4/16/93		size
			appd	S.STONER	4/16/93		A3
sheet	revision						type
index	sheet						Product Customer Drawing

FRONT VIEW

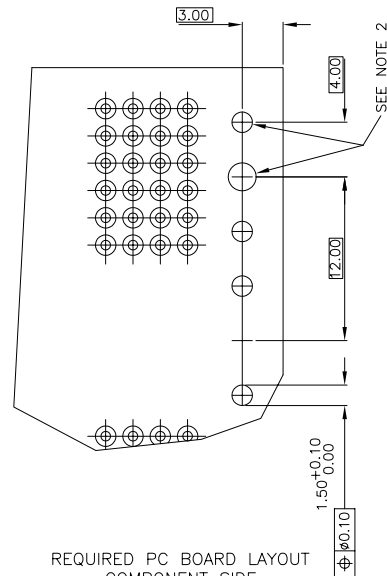


SCREW DOWN
VERSION



NOTE:

- ① HOUSING MATERIAL: LCP, 30% GLASS FILLED
FLAME RETARDANT PER UL 94V-0
COLOR: NATURAL
- ② INDICATED HOLES ARE UNPLATED
3. TWO MOUNTING SCREW, P/N 63787-001, FOR MAX
PCB THICKNESS 2.4MM[0.094"] OR P/N 63787-002
FOR MAX. PCB THICKNESS 3.2MM[0.126"] MUST BE
ORDERED SEPARATLY.
4. SHADED AREA DENOTES PLUGGED (CLOSE) POSITION.
SEE SHEET #6 FOR PLUG COMBINATIONS AND PRODUCT NUMBERS.
PLUG COMBINATION SHOWN ABOVE IS FOR REFERENCE ONLY.
(PLUG COMBINATION #04)
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
7. 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 OR FOR 10-20
SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.



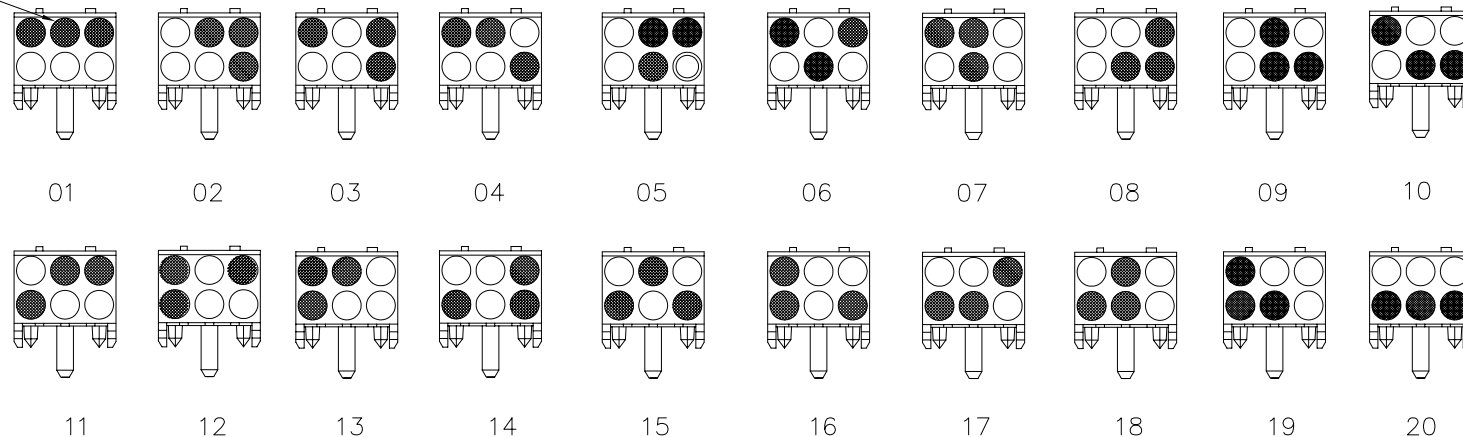
REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection MM	product family METRAL ACC	
ltr	ecr	no	dr	date	tolerances unless otherwise specified		scale 1:1	title RECEPTACLE KEYING MODULE	
R					angles	linear		dwg no 88916	
					0°±2'				
					dr	S.STONER	4/16/93	sheet 3 of 6	
					enr	R.DOUTRICH	4/16/93	size A3	
					chr	S.STONER	4/16/93	type Product Customer Drawing	
					appd	S.STONER	4/16/93		
sheet index	revision sheet								

PRODUCT NUMBER 88916-XYZ

PLUG COMBINATIONS - (FRONT VIEW)

PLUGGED POSITION
SEE NOTE 1



PRODUCT NUMBER	PRODUCT NUMBER	COMBINATION NUMBER
HEAT-STAKE VERSION	PRESS-PEG VERSION	
88916-101	88916-201	01
88916-102	88916-202	02
88916-103	88916-203	03
88916-104	88916-204	04
88916-105	88916-205	05
88916-106	88916-206	06
88916-107	88916-207	07
88916-108	88916-208	08
88916-109	88916-209	09
88916-110	88916-210	10
88916-111	88916-211	11
88916-112	88916-212	12
88916-113	88916-213	13
88916-114	88916-214	14
88916-115	88916-215	15
88916-116	88916-216	16
88916-117	88916-217	17
88916-118	88916-218	18
88916-119	88916-219	19
88916-120	88916-220	20

NOTES:

- ① PLUGGED (CLOSE) POSITIONS ARE SHOWN SHADED.
2. HEATSTAKE VERSIONS SHOWN ABOVE FOR REFERENCE ONLY.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM	product family METRAL ACC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
R					angles linear		RECEPTACLE KEYING MODULE
					0°±2'	scale 1:1	
					dr S.STONER 4/16/93		dwg no sheet 4 of 6 size
					enr R.DOUTRICH 4/16/93		88916 A3
					chr S.STONER 4/16/93		
					appd S.STONER 4/16/93		type Product Customer Drawing
sheet index	revision sheet						

PRODUCT NO. 88916-3YZ NOTE 1

PLUG COMBINATIONS – (FRONT VIEW)

PART NUMBER	CONFIGURATION	APPLICABLE NOTES
88916-301		PRESS PEG
88916-302		PRESS PEG
88916-303		PRESS PEG
88916-304		PRESS PEG
88916-305		PRESS PEG
88916-306		PRESS PEG
88916-307		PRESS PEG

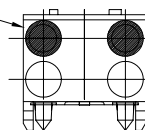
PART NUMBER	CONFIGURATION	APPLICABLE NOTES
88916-308		PRESS PEG

1. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
2. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
3. 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 OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

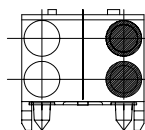
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family METRAL ACC
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM ← → scale 1:1	title
R				angles	linear		RECEPTACLE KEYING MODULE
				0°±2'	.00±.13 .000±.051		
		dr	S.STONER	4/16/93			dwg no
		enr	R.DOUTRICH	4/16/93			88916
		chr	S.STONER	4/16/93			sheet 5 of 6
		appd	S.STONER	4/16/93			A3
sheet index	revision sheet						type Product Customer Drawing

PLUG COMBINATIONS – (FRONT VIEW)

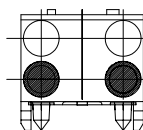
PLUGGED POSITION
SEE NOTE 1



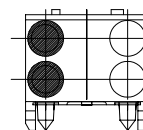
01



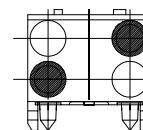
02



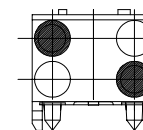
03



04



05



06

PRODUCT NUMBER	COMBINATION NUMBER
88916-401	01
88916-402	02
88916-403	03
88916-404	04
88916-405	05
88916-406	06

NOTES:

1. PLUGGED (CLOSE) POSITION ARE SHOWN SHADE.
- ② ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
3. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
4. 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 OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM	product family METRAL ACC
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title RECEPTACLE KEYING MODULE
R				angles	linear		
				0°±2'	.00±.13 .000±.051		
				dr	S.STONER	4/16/93	dwg no 88916 sheet 6 of 6 size A3
				engr	R.DOUTRICH	4/16/93	
				chr	S.STONER	4/16/93	
				appd	S.STONER	4/16/93	
sheet index	revision sheet						type Product Customer Drawing