

Additional components in the 9159 product family include:

- SSL - Horizontal Plug; Standard 2-Piece solution (10-9159)
- SSL - Cabled Plug; Supports wire-to-board applications (11-9159)
- SSL - Horizontal Socket; Standard 2-Piece solution (20-9159)
- SSL - Shorting Socket; Two position (58-9159)
- SSL - Retaining Clip; Latches BTB connectors together (80-9159)

- Coplanar PCB mating in SSL products
- LED linear lighting strips
- Application Notes; refer to 201-01-123

- Slide open top; allows field reparability at the light fixture level
- Mates with standard horizontal or cabled plug; no need to change any connectors
- 5 Amp current rating; exceeds general market needs
- Gold plated BeCu spring contacts; reliability for harsh environments
- Available in white; supports SSL market preferences

- Current Rating: 5 Amps / Contact
- Voltage Rating: 125 VAC

- Operating Temperature: -40°C to +125°C

- Insulator Material: Nylon: VL94VO
- Contact Material: BeCu / Phos Bronze
- Plating: Gold / Tin over Nickel
- Durability: 10 Cycles

22
T
Prefix
Socket
Top Loading

Series

Number of Ways

Code	No of Ways	Details
002	2	Page 25
003	3	Page 26
004	4	Page 27
005	5	Page 28
006	6	Page 29

2 Part PCB Strip Connector

Connector Pitch
01 = 3mm

Color Options

Code	Color	Application
0	Black	Industrial
1	White	Lighting

Plating Option

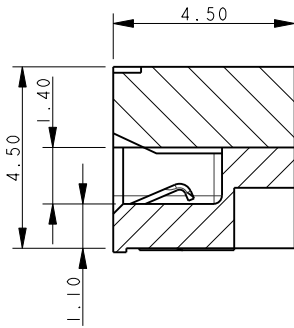
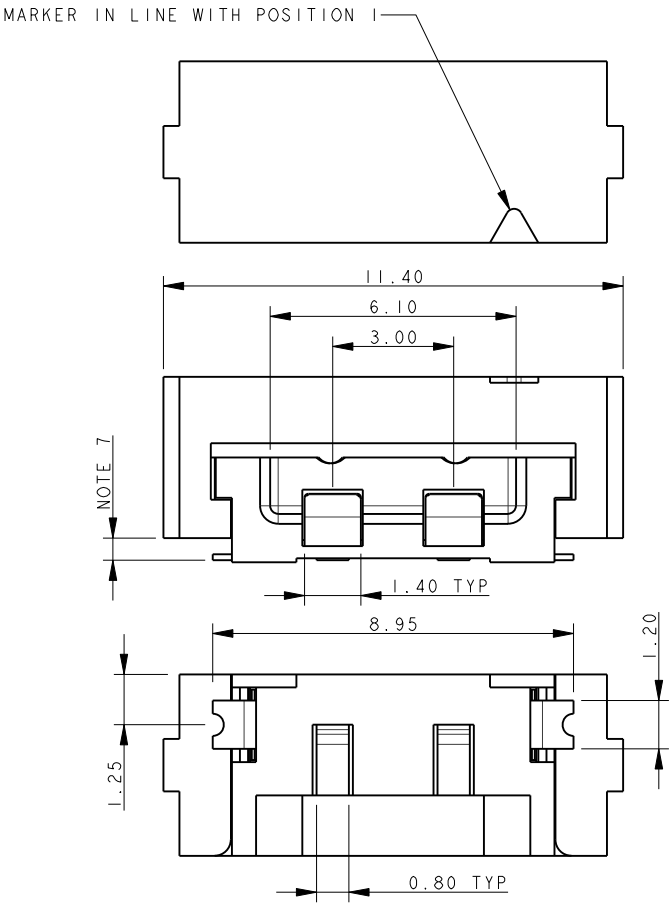
Code	Contact	Bracket
16	Gold in Contact Area Tin on Solder Tail	Tin all over

SSL - Top Load Socket

Series 9159

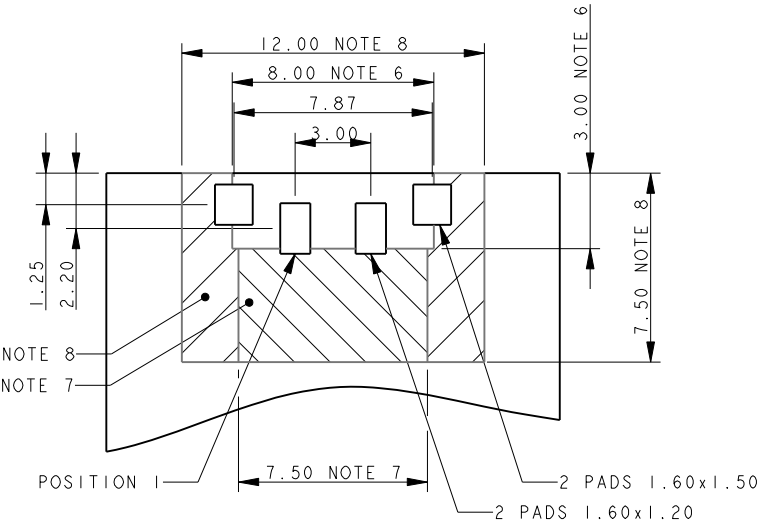


SOCKET TOP LOADING 2 WAY 2 PART PCB STRIP CONNECTOR

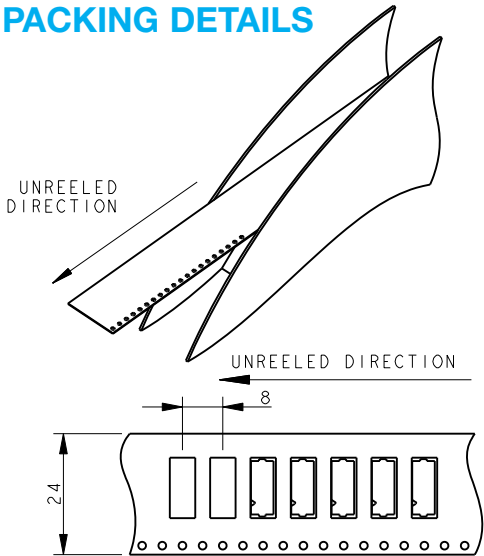


- NOTES:
1. FOR MORE INFORMATION REFER TO PRODUCT SPEC 201-01-119.
 2. DIMENSIONS ARE REFERENCE DIMENSIONS UNLESS TOLERANCES.
 3. INSULATOR MATERIAL: NYLON 46. COLOR REFER TO PAGE 24.
 4. CONTACT MATERIAL: COPPER ALLOY, GOLD OVER NICKEL.
 5. BRACKETS: COPPER ALLOY, TIN PLATED.
 6. OUTLINE OF CONNECTOR.
 7. RESTRICTED COMPONENT HEIGHT UNDER CATCH, 2.20MM MAXIMUM.
 8. RESTRICTED COMPONENT HEIGHT UNDER CATCH, 0.40MM MAXIMUM.
 9. PACKING TAPE AND REEL, QUANTITY 1400 PER REEL.

2 WAY PCB BOARD LAYOUT



PACKING DETAILS

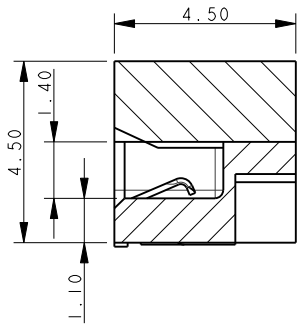
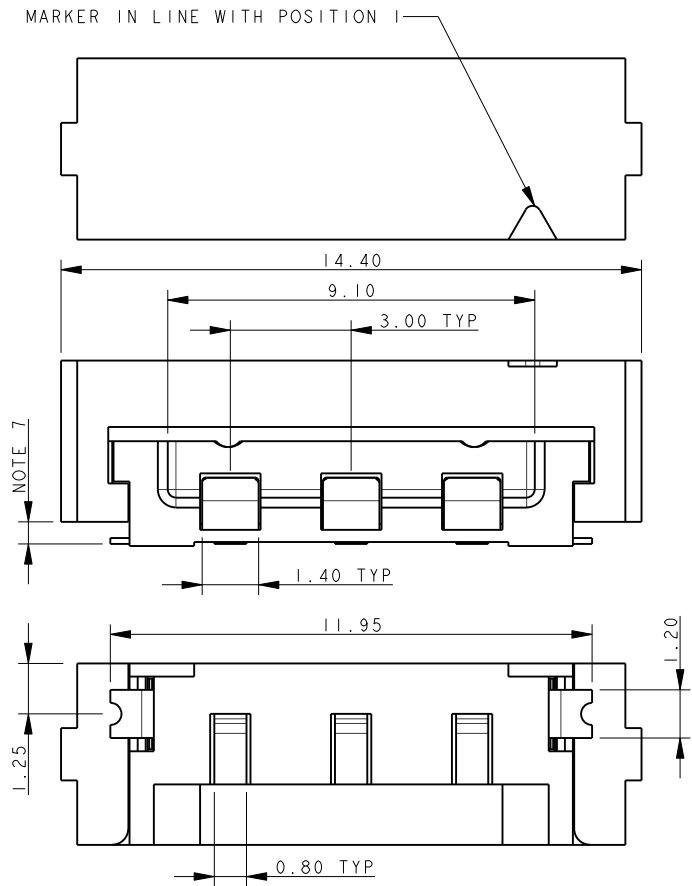


SSL - Top Load Socket

Series 9159

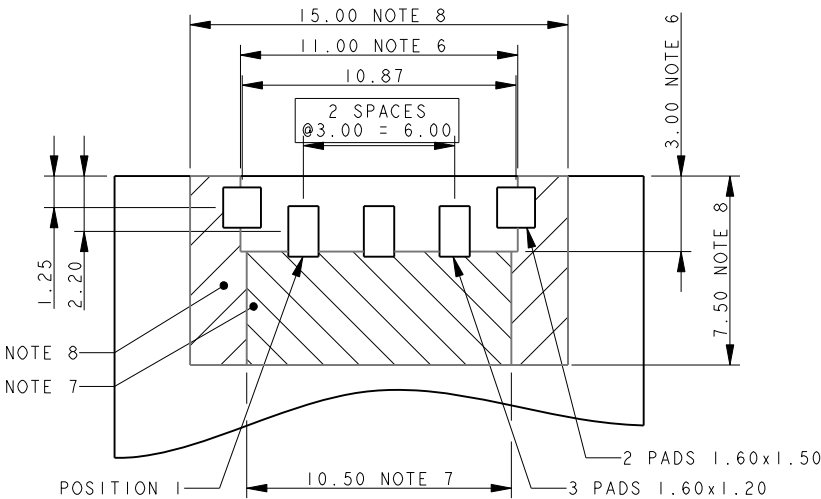


SOCKET TOP LOADING 3 WAY 2 PART PCB STRIP CONNECTOR

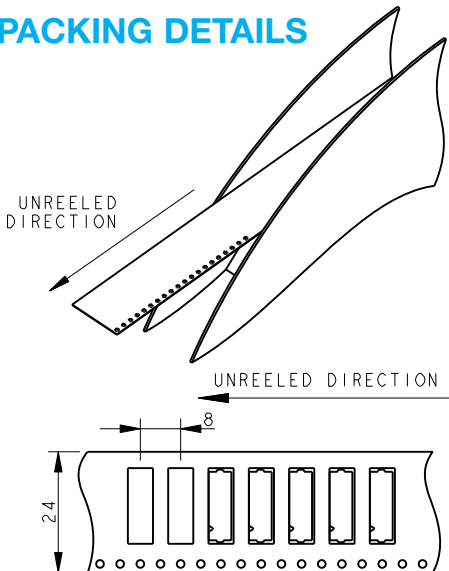


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 8. RESTRICTED COMPONENT HEIGHT UNDER CATCH, 0.40MM MAXIMUM.
 9. PACKING TAPE AND REEL, QUANTITY 1400 PER REEL.

3 WAY PCB BOARD LAYOUT



PACKING DETAILS

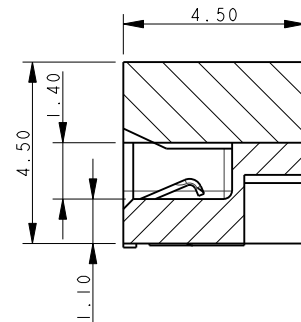
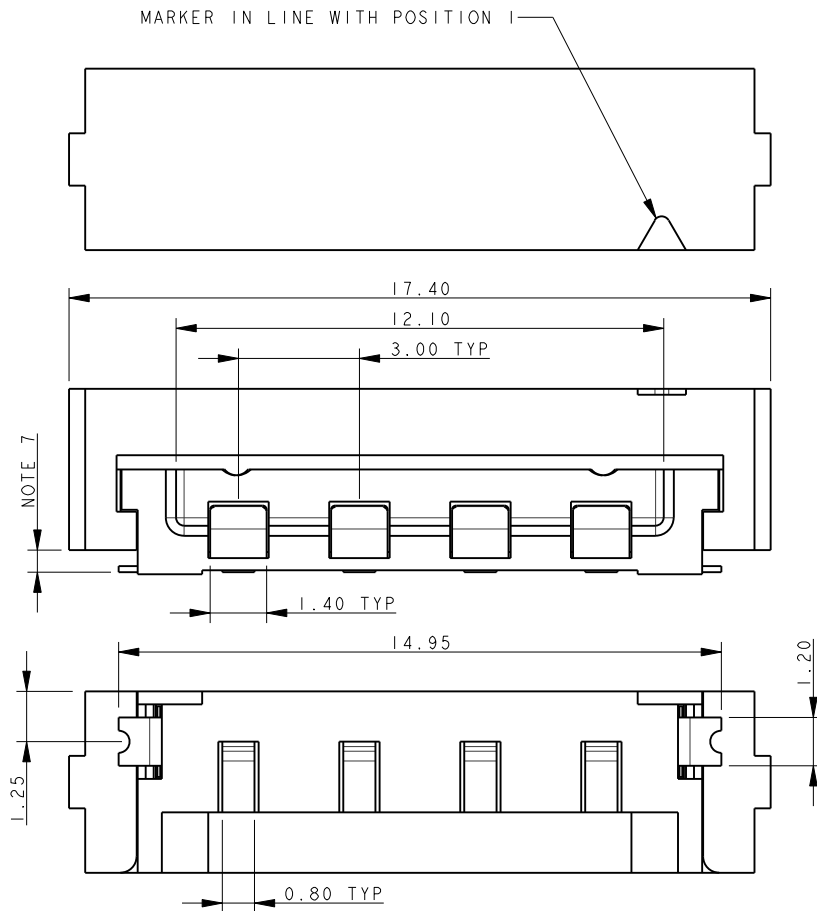


SSL - Top Load Socket

Series 9159



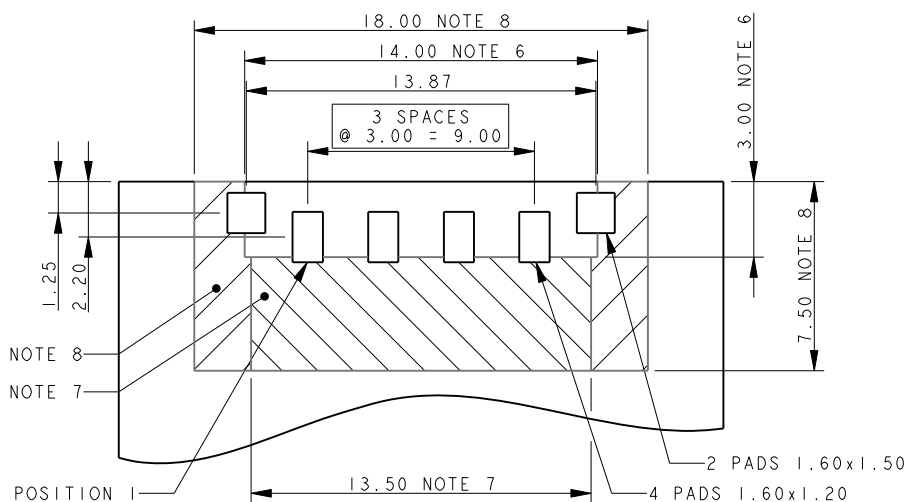
SOCKET TOP LOADING 4 WAY 2 PART PCB STRIP CONNECTOR



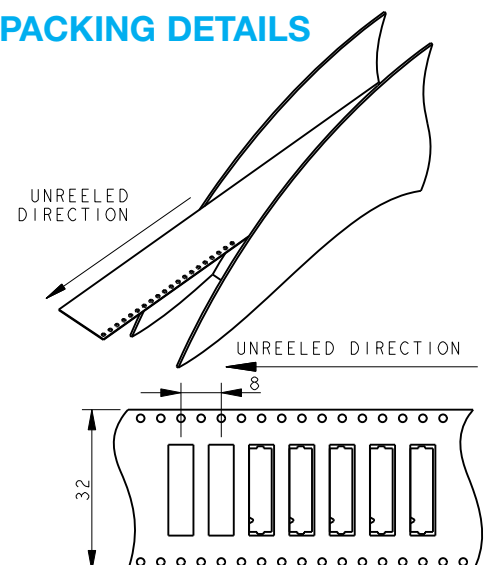
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4 WAY PCB BOARD LAYOUT



PACKING DETAILS

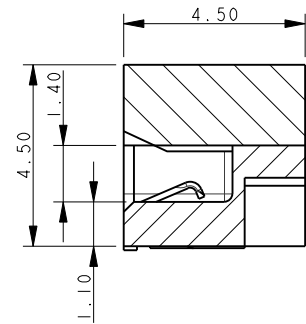
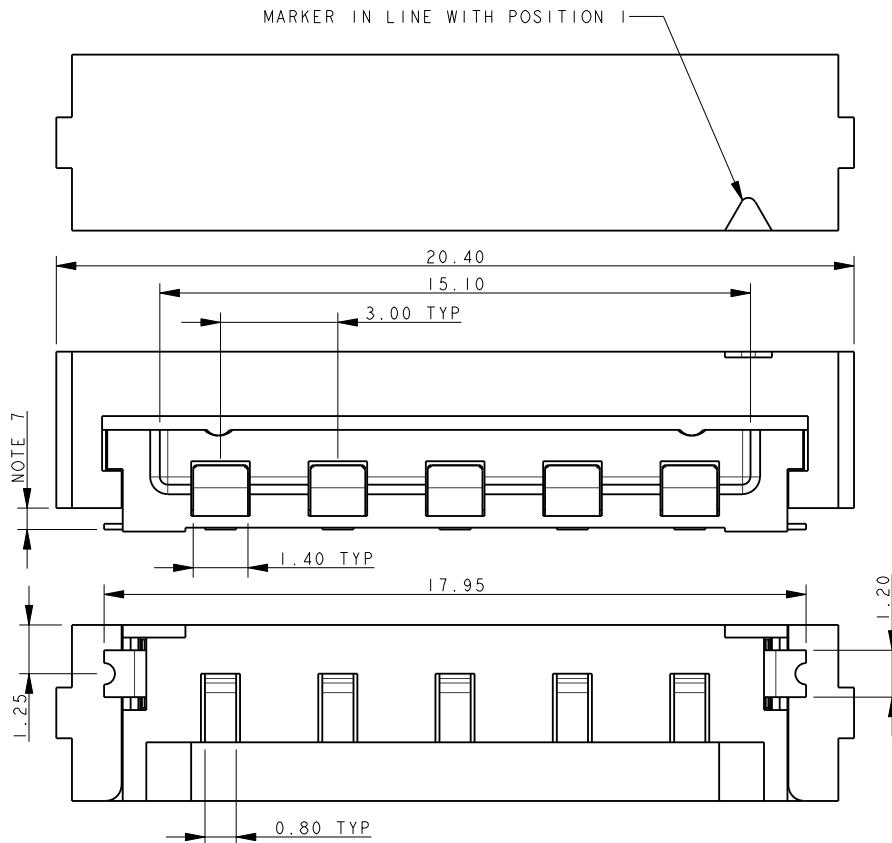


SSL - Top Load Socket

Series 9159



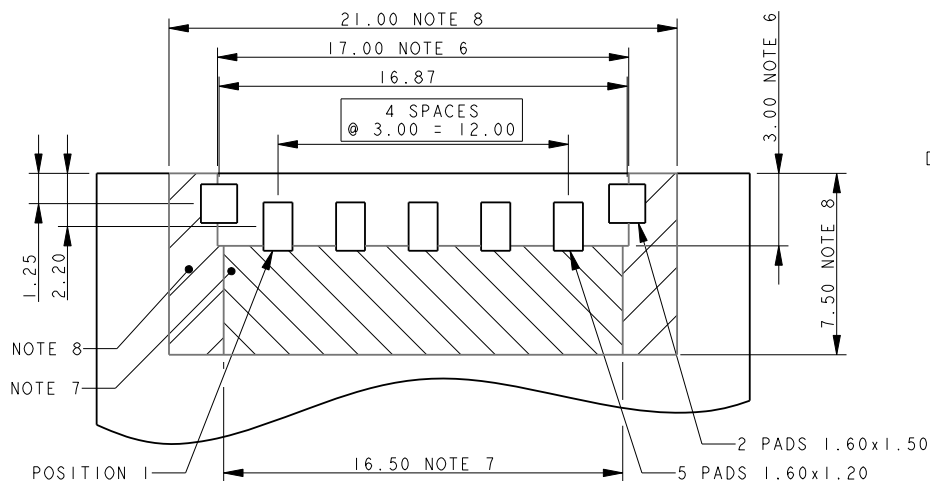
SOCKET TOP LOADING 5 WAY 2 PART PCB STRIP CONNECTOR



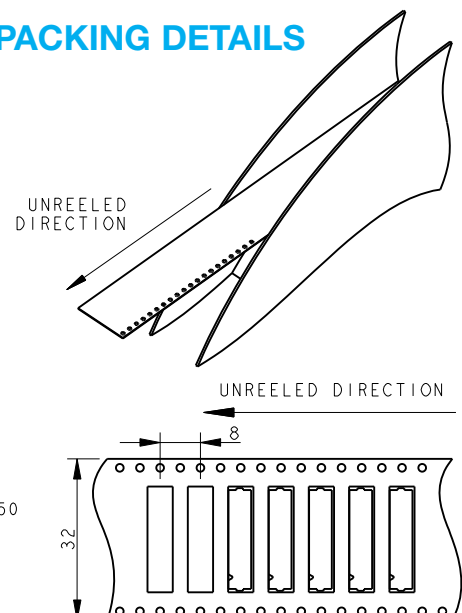
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9. PACKING TAPE AND REEL, QUANTITY 1400 PER REEL.

5 WAY PCB BOARD LAYOUT



PACKING DETAILS

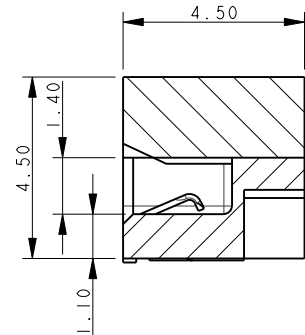
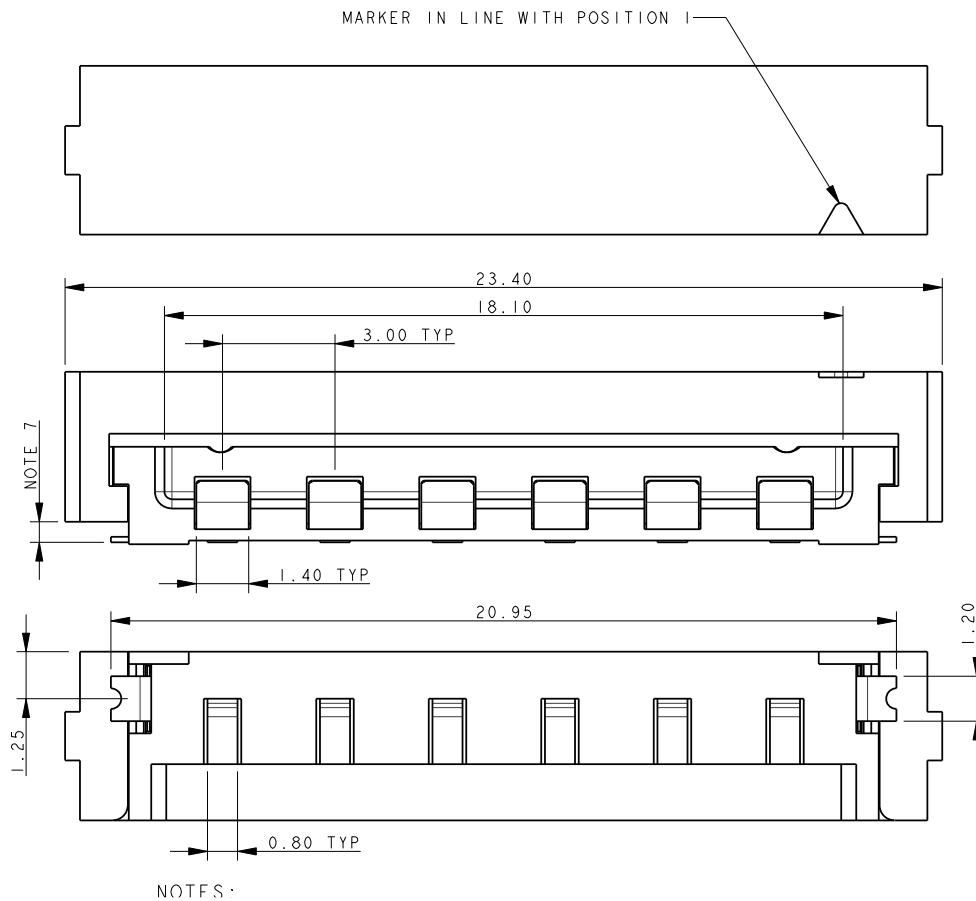


SSL - Top Load Socket

Series 9159



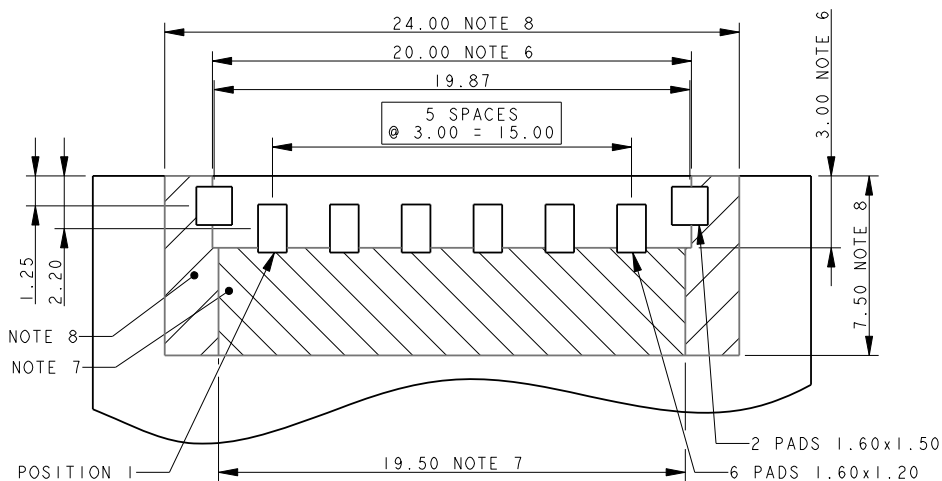
SOCKET TOP LOADING 6 WAY 2 PART PCB STRIP CONNECTOR



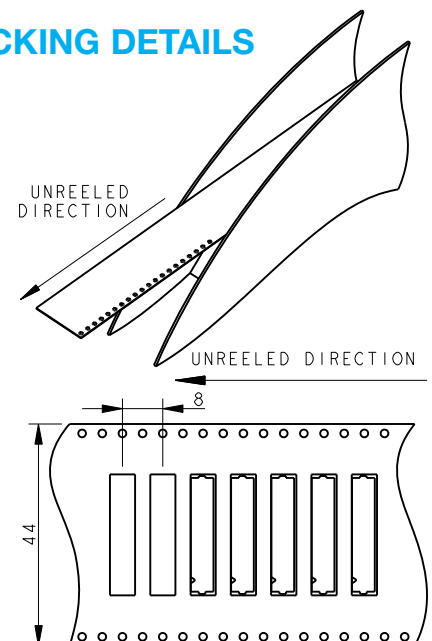
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8. RESTRICTED COMPONENT HEIGHT UNDER CATCH, 0.40MM MAXIMUM.
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6 WAY PCB BOARD LAYOUT



PACKING DETAILS



SSL - Top Load Socket



Series 9159

CONNECTOR ASSEMBLY



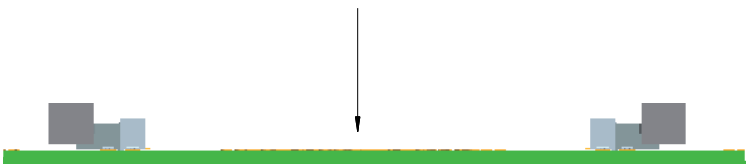
COVER FORWARD (LOCKED)



COVER SLID BACK



DROP PCB ASSEMBLY ONTO MATING CONNECTORS



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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