



Distributor of Amphenol Commercial Products: Excellent Integrated System Limited
Datasheet of 17EHD015SAA030 - D-Sub Connector Receptacle, Female Sockets 15 Position
Free Hanging (In-Line) Solder Cup

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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

[Amphenol Commercial Products](#)
[17EHD015SAA030](#)

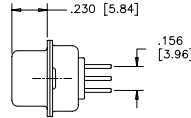
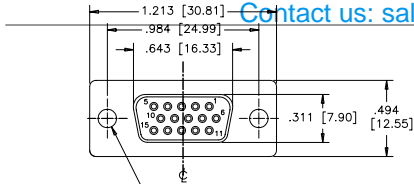
For any questions, you can email us directly:

sales@integrated-circuit.com

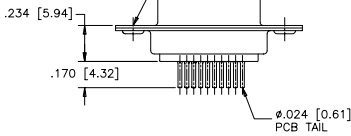
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REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
1	PRODUCT DRAWING (EAR 12992)	DEC13/06	K.L.

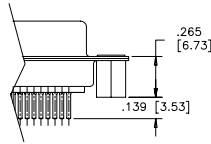
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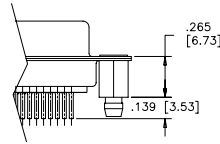
TERMINATION-MTG OPTION 030
 .120 [3.05] DIA. THROUGH HOLES (2 PLACES), SEE ORDERING CODE.



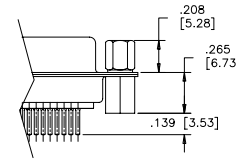
TERMINATION-MTG OPTION 130
 VERTICAL MOUNT, #4-40 UNC THREADED THROUGH STANDOFFS



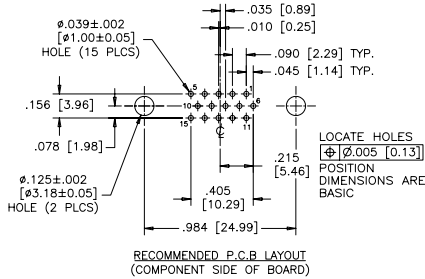
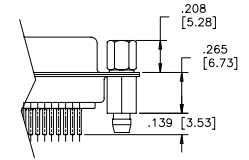
TERMINATION-MTG OPTION 132
 VERTICAL MOUNT, #4-40 UNC STANDOFFS WITH BOARDLOCKS



TERMINATION-MTG OPTION 230
 VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS



TERMINATION-MTG OPTION 232
 VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS WITH BOARDLOCKS



RECOMMENDED P.C.B. LAYOUT (COMPONENT SIDE OF BOARD)

ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 1 5 S X X - X 3 X

SERIES

NUMBER OF CONTACTS
015

STYLE
S=SOCKET

TERMINATION-MOUNTING OPTIONS

- 030=VERTICAL MOUNT, ϕ .120 [3.05] THROUGH HOLE
- 130=VERTICAL MOUNT, #4-40 UNC STANDOFFS
- 132=VERTICAL MOUNT, #4-40 UNC STANDOFFS WITH BOARDLOCKS
- 230=VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS
- 232=VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS WITH BOARDLOCKS

CONTACT PLATING OPTIONS

- AA=ENGAGEMENT AREA 3μ [0.08 MICRONS] GOLD FLASH
- CH=ENGAGEMENT AREA 15μ [0.38 MICRONS] GOLD
- AM=ENGAGEMENT AREA 30μ [0.76 MICRONS] GOLD

SPECIFICATIONS:

- MATERIALS:** ALL MATERIALS ARE RoHS COMPLIANT
- SHELL:** STEEL, TIN PLATED
- INSERTS:** HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
- CONTACTS:** COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50μ [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100μ [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.
- BOARDLOCK:** COPPER ALLOY, TIN PLATED

ELECTRICAL DATA:

- CURRENT RATING:** 3 AMP
- CONTACT RESISTANCE:** 15 MILLIOHMS MAX.
- INSULATION RESISTANCE:** 3000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING VOLTAGE:** 1000 VAC rms
- OPERATING TEMPERATURE:** -55°C TO +105°C

DRAWN	E.CHEN	DATE	JUN27/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	JUL26/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			

Amphenol Canada Corp.
 TITLE: 17EHD SERIES HIGH DENSITY D-SUB CONNECTOR, 15 SIZE SOCKET, VERTICAL PCB MOUNT CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

ENG. REL. NO.		DWG	DRAWING NO.	REV.	
REF.	EAR 12956	C	P-17EHD-015SXX-X3X	B	
DIMENSIONS ARE IN	INCHES	SCALE	2/1	WT.	
CODE ID. NO.	03554	SURF.		SHEET	1 OF 1

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