1469028-1 Product Details

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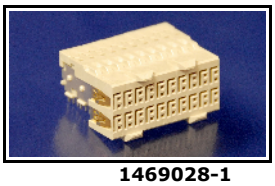

1469028-1

TE Internal Number: 1469028-1

Active

View 3D PDF

Z-PACK HM-Zd Connectors and Cable Assemblies

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Connector
- Connector Assembly
- 20.3 mm Card Slot Pitch
- PCB Mounting Orientation = Right Angle
- Contact Type = Socket

View all Features

Quick Links

- Pricing & Availability
- Search for Tooling
- View Mating Products (8)
- Product Feature Selector
- Contact Us About This Product

Add to My Part List | Request Sample | Find Similar Products

Buy Product

Documentation & Additional Information

Product Drawings:

- RECEPTACLE ASSEMBLY, 2 PAIR, 25mm, HMZd (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Two, Three and Four Pair HM-Zd Connectors (PDF, English)

Application Specifications:

- Z-PACK Hard Metric (HM)-Zd and HM-Zd Plus 2-, 3-, an... (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (8)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Right Angle

Termination Features:

- Contact Termination Type = Through Hole
- Interface Type = HM-Zd
- Termination Method = Press Fit
- Termination End Plating = Tin-Lead over Nickel

Dimensions:

- Card Slot Pitch (mm [in]) = 20.3 [0.8]
- Module Length (mm [in]) = 24.90 [0.980]

Body Features:

- Columns per Connector = 10

Contact Features:

- Contact Type = Socket
- Contact Configuration = ACTION PIN Post
- Contact Base Material = Copper-Nickel-Silicon

Housing Features:

- Centerline (mm [in]) = 2.50 [0.098]
- Housing Material = Polyester - GF

Configuration Features:

- Number of Pairs per Column = 2
- Number of Pairs per Connector = 20
- Number of Positions = 40

Industry Standards:

- AdvancedTCA Specified Product = No
- RoHS/ELV Compliance = Not ELV/RoHS compliant

- Selectively Loaded = No
- Shield Material = Phosphor bronze

- Lead Free Solder Processes = Not relevant for lead free process

Other:
- Brand = AMP

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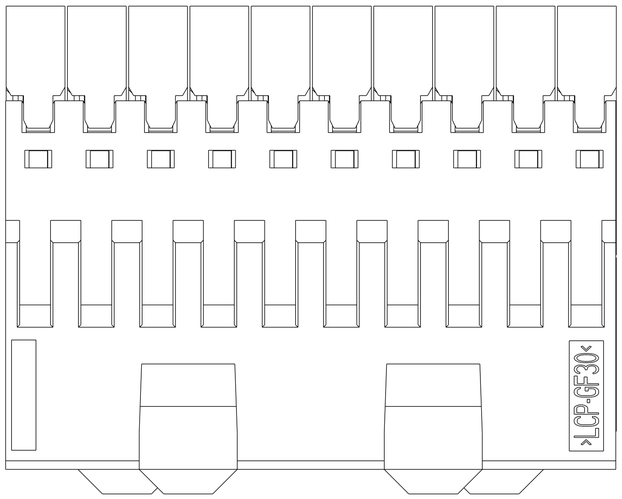
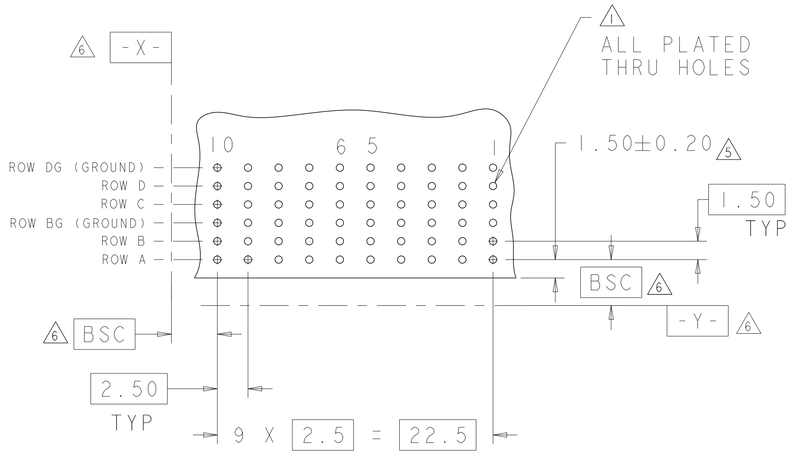
LOC	DIST
AD	00

REVISIONS

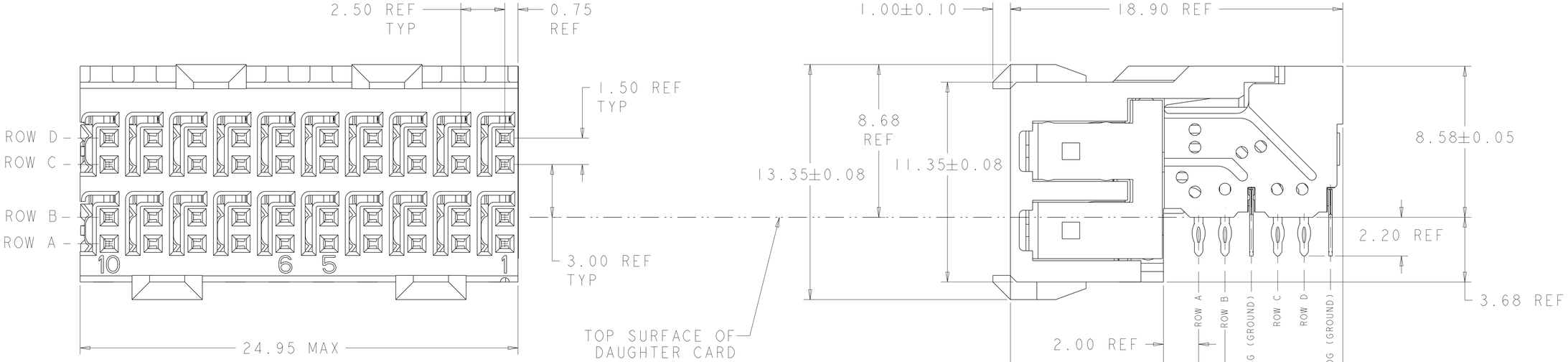
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-12-010079	08SEP2012	KH	JE

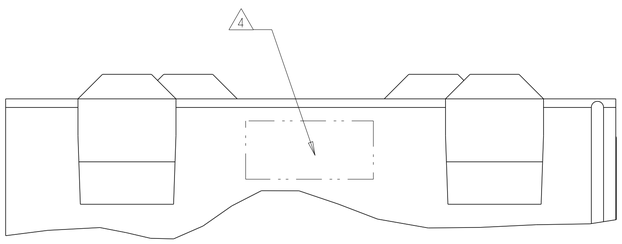




RECOMMENDED PC BOARD LAYOUT,
DAUGHTER BOARD,
COMPONENT SIDE SHOWN
SCALE 4:1

1. REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.
2. MATERIAL:
   SHIELD - PHOSPHOR BRONZE
   CONTACT - COPPER-NICKEL-SILICON
   HOUSING, CHICKLET AND CHICKLET COVER - GLASS FILLED POLYESTER, UL 94V-0 RATED.
3. FINISH: SIGNAL AND GROUND CONTACTS:
   MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2055; BASED ON TELCORDIA GR-1217-CORE, APPLICATIONS IN UNCONTROLLED ENVIRONMENTS
   COMPLIANT PIN AREA: 0.5µm MIN BRIGHT TIN-LEAD OVER BASE PLATING
4. CONNECTOR MARKED WITH PART NUMBER AND DATE CODE IN APPROXIMATE AREA SHOWN
5. DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
6. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
7. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERANCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.





1469028-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - 2
FINISH - 3

DWN R.S. KLINE 12OCT2000
CHK R.PATTERSON 10MAY2007
APVD R.PATTERSON 10MAY2007
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2 PAIR, 25mm, HMZd
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1469028	-

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV D