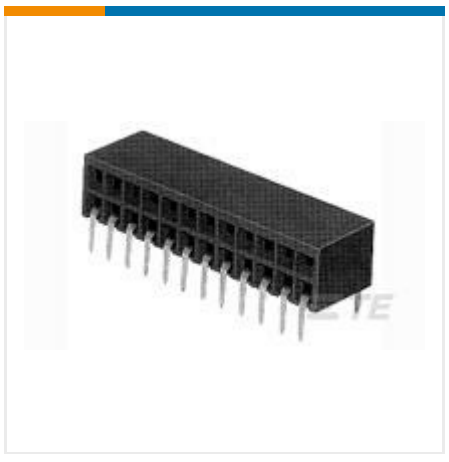
TE Connectivity: Every Connection Counts
© 2016 TE Connectivity Ltd. family of companies. All Rights Reserved

CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

MOD HRZ 100CL/175TN/80 POS

AMPMODU | AMPMODU

3-102277-9
TE Internal Number: 3-102277-9
Mil-Spec: M55302/128-CG1E

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle

Centerline (mm) 2.54

Sealable No

Centerline (Pitch) (in) .1

Packaging Method Package

PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

HOUSING ASSEMBLY, MOD II, DOUBLE ROW, IN LINE, SHORT POINT CONTACTS

PDF **(TIFF AVAILABLE)**

English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Downloaded from Arrow.com.

Connector Style Receptacle
Sealable No
Series AMPMODU, MOD II
Row-to-Row Spacing 2.54 mm [.1 in]
PCB Mounting Orientation Right Angle
Connector Type Connector Assembly
Boss Without
Profile Standard
Product Type Connector

Configuration Features

Number of Rows 2
Stackable No

Body Features

Keying Plug Number 102188-1

Contact Features

Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness 1.27 µm [50 µin]
Solder Tail Contact Plating Thickness 1.27 µm [50 µin]
Contact Configuration Short Point
Contact Base Material Phosphor Bronze
Contact Type Socket
Solder Tail Contact Plating Material Gold Flash over Nickel

Termination Features

Termination Post Length 4.45 mm [.175 in]
Termination Method to PC Board Through Hole - Solder

Mechanical Attachment

PCB Mount Retention Without

Housing Features

Centerline (mm) 2.54
Centerline (Pitch) (in) .1
Housing Material Polyphenylene Sulfide (PPS)
Housing Entry Style Closed, Side
Housing Color Natural

Dimensions

Height 6.05 mm [.238 in]
Tail Length 4.45 mm [.175 in]
PCB Thickness (Recommended) 3.18 mm [.125 in]

Usage Conditions

High Temperature Compatible No

Operation/Application

Downloaded from Arrow.com.

Pick and Place Cover Without
Assembly Process Feature Board Standoff

Industry Standards

MIL-C-55032 Yes

Packaging Features

Packaging Method Package
Packaging Quantity 25

Statement of Compliance

Statement of Compliance
PDF

Downloaded from Arrow.com.