



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

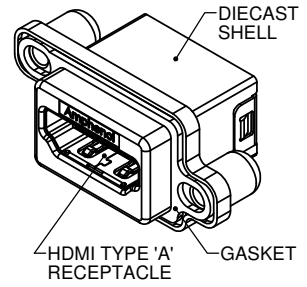
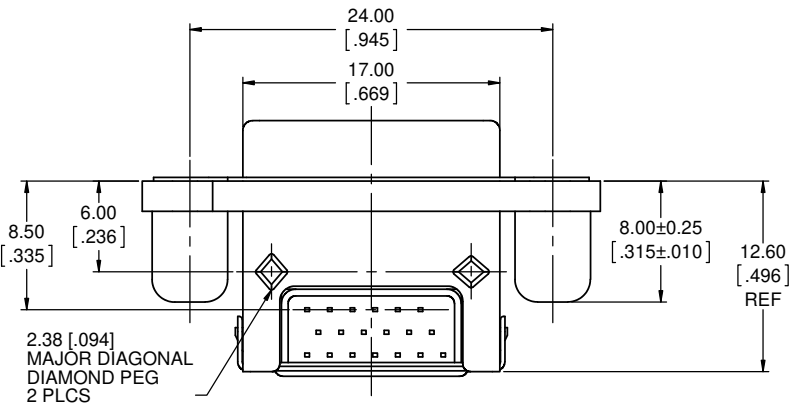
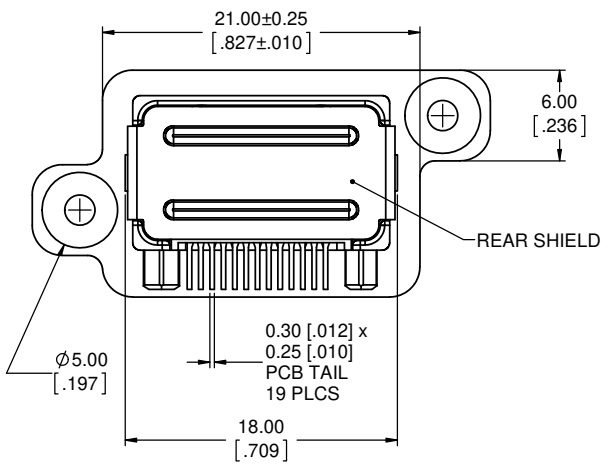
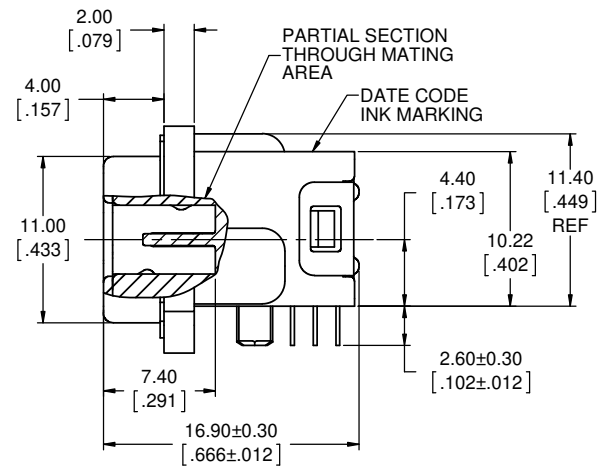
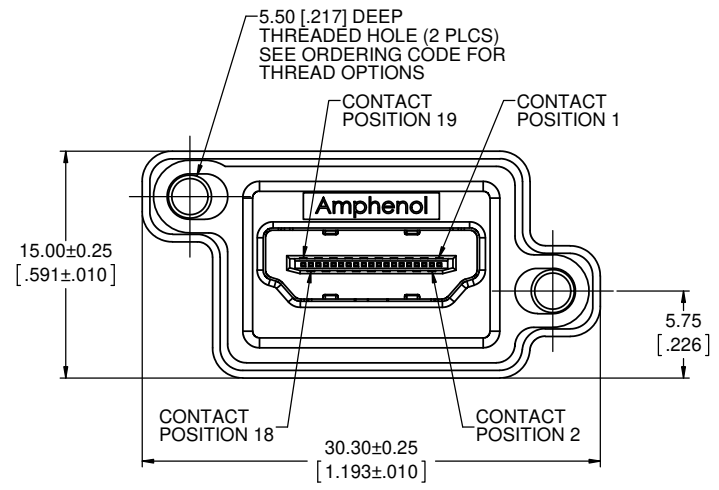
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
E	PRODUCT DRAWING (EAR 14444)	MAY04/16	K.L.



NOTES:

- MATERIAL:**
 - ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - OUTER SHELL - DIECAST ZINC ALLOY, MATTE TIN OVER NICKEL PLATED
 - CONTACTS - COPPER ALLOY, PLATED WITH 0.76µm (30µ") GOLD OVER 1.27µm (50µ") MINIMUM NICKEL ON THE MATING AREA WITH MATTE TIN OVER NICKEL ON THE TAILS.
 - HDMI HOUSING - ENGINEERING THERMOPLASTIC, HIGH TEMPERATURE RESISTANT, FLAMMABILITY RATING UL94V-0, BLACK
 - HDMI SHIELD & BACK COVER - STAINLESS STEEL, PASSIVATED
 - GASKET - CONDUCTIVE SILICONE RUBBER, BLACK
 - DUST COVER - SILICONE RUBBER WITH NICKEL PLATED BRASS BUSHING. SEE ORDERING CODE FOR COLOUR OPTION
- ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF ENCLOSURE PANEL.
- CURRENT & VOLTAGE RATING: 0.5 AMPERES, 40 VAC RMS.
- CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM, INITIAL.
- OPERATING TEMPERATURE: -55°C TO +105°C.
- DUST COVERS MAY BE ORDERED SEPARATELY. SPECIFY
 - PART NUMBER MHDR-2A11-004BP FOR GREY COVER OR
 - PART NUMBER MHDR-2A11-014BP FOR BLACK COVER

ORDERING CODE: MHDR-A111-XX

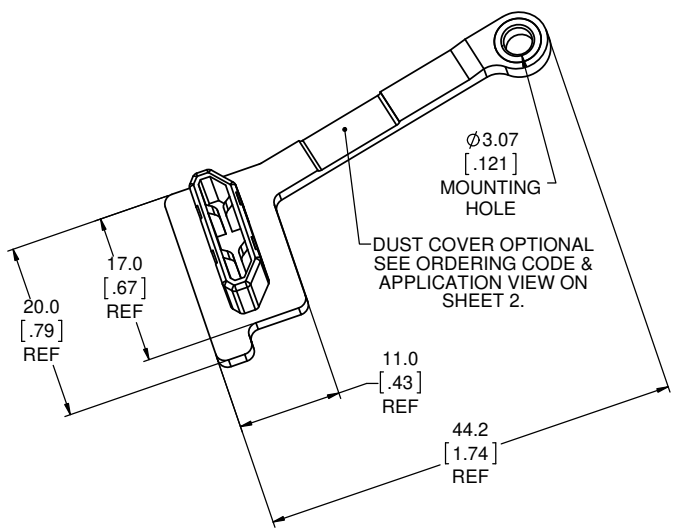
SERIES, RUGGED HDMI

HDMI TYPE 'A' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAIL

THREAD OPTION
3 = #4-40 UNC THREAD
M = M3 x 0.5 THREAD

DUST COVER OPTION
0 = NO DUST COVER SUPPLIED
1 = WITH GREY DUST COVER SUPPLIED
5 = WITH BLACK DUST COVER SUPPLIED

SPECIAL CONNECTORS
MANY UNIQUE FEATURES ARE READILY AVAILABLE TO SUIT CUSTOMER REQUIREMENTS. CONSULT WITH AMPHENOL CANADA FOR DETAILS.



UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	MAR28/12
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	APR2/12
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14043	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
www.amphenolcanada.com

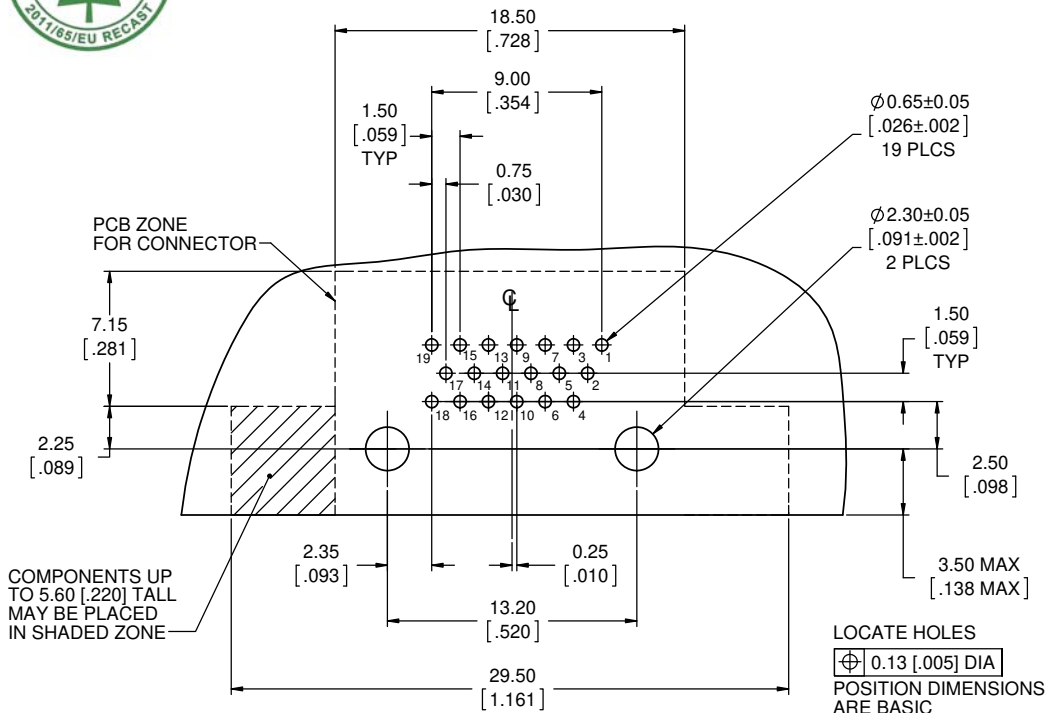
MHDR SERIES, RUGGED HDMI TYPE A RECEPTACLE, RIGHT ANGLE, PCB TAIL, THREAD & DUST COVER OPTIONS, RoHS COMPLIANT

DWG. NO. P-MHDR-A111-XX REV E

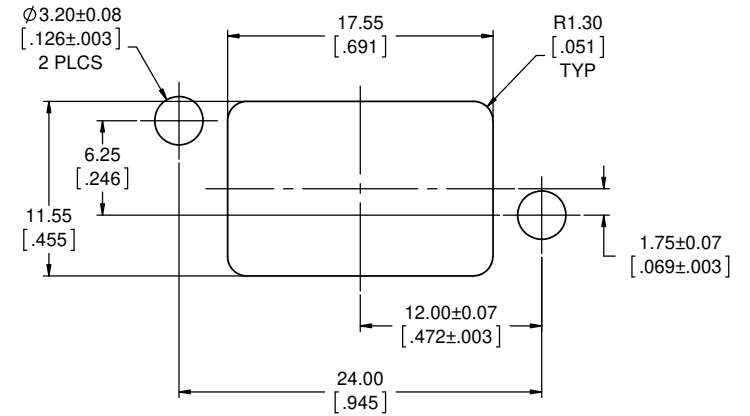
CODE ID NO. 03554 DWG SIZE: X SCALE: 4:1 SHEET 1 OF 2



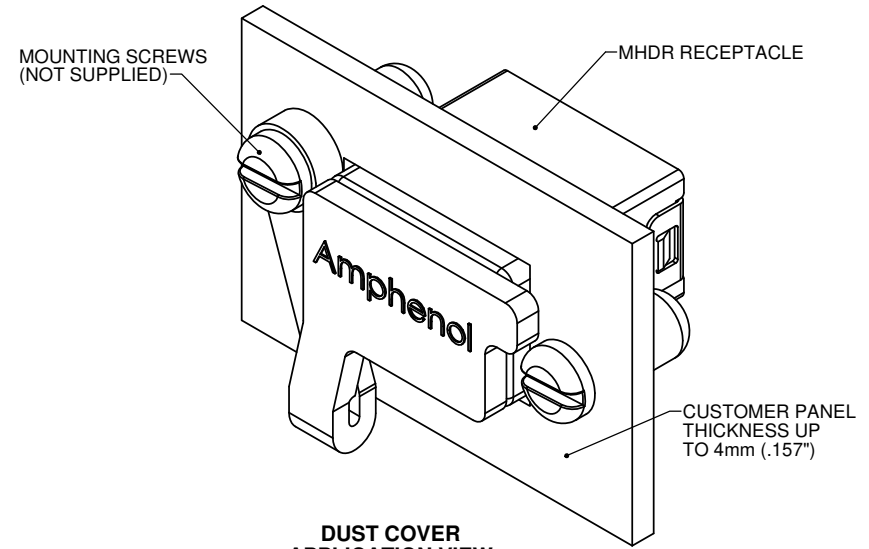
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
E	PRODUCT DRAWING (EAR 14444)	MAY04/16	K.L



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD



RECOMMENDED PANEL CUTOUT



DUST COVER APPLICATION VIEW

UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	MAR28/12
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	APR2/12
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14043	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

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MHDR SERIES, RUGGED HDMI TYPE A RECEPTACLE, RIGHT ANGLE, PCB TAIL, THREAD & DUST COVER OPTIONS, RoHS COMPLIANT

DWG. NO.	REV
P-MHDR-A111-XX	E
CODE ID NO. 03554	DWG SIZE: X
SCALE: 4:1	SHEET 2 OF 2