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ENGINEERING CHANGE NOTICE

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 Department \_\_\_\_\_ ENGINEERING

Date:	Document Number
June 17, 2021	ECN20210617-00
Revision Number	SHEET
1	1 of 2

CHANGE TYPE

- CLASS I Customer notification and approval required prior to implementation  
 CLASS II Customer notification only, no approval required  
 CLASS III No customer notification required

REASON OF CHANGE

Discontinuance / End of Life of 690-W Series (Waterproof HDMI Connectors).

DESCRIPTION OF CHANGE:

1. Waterproof HDMI Connector Series (690-W Series) is obsolete and it is replaced by Waterproof HDMI Connector Series (694-W series).

2. Below Part numbers are replaced.

Sr. No	Obsolete Part numbers	New (Replacement) Part numbers
1	690-W19-260-011	694-W19-260-011
2	690-W19-260-012	694-W19-260-012
3	690-W19-360-011	694-W19-360-011
4	690-W19-360-012	694-W19-360-012
5	690-W19-660-011	694-W19-660-011
6	690-W19-660-012	694-W19-660-012
7	690-W19-260-015	694-W19-260-015

Note:- There is no change in Form, Fit and Function.

3. Effective implementation to distribution is on June 17, 2021.

PARTIES AFFECTED

- Customer  
 Distributors  
 Suppliers
- NORCOMP  
 MH  
 ETW
- ECA  
 EDG  
 EDAC UK

KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED (check if applicable and show target dates as known)

- Submit Quote \_\_\_\_\_  
 Prod. Trial Run \_\_\_\_\_  
 Run at Rate \_\_\_\_\_
- PPAP from Supplier \_\_\_\_\_  
 MRD of Production Parts \_\_\_\_\_

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

<input type="checkbox"/> Tooling Rep _____	<input type="checkbox"/> Process Eng Rep _____
<input type="checkbox"/> Mfg Eng Rep _____	<input type="checkbox"/> Facilities Rep _____
<input type="checkbox"/> Production Rep _____	<input type="checkbox"/> Sales Rep _____
<input type="checkbox"/> Materials Rep _____	<input type="checkbox"/> Product Eng. Rep. _____
<input type="checkbox"/> Quality Rep _____	<input type="checkbox"/> Purchasing Rep _____

STATUS

APPROVED

CCS CHANGE REQUEST # \_\_\_\_\_

APPROVALS FOR ECN INITIATION (REQUIRED)

President \_\_\_\_\_  
 Vice President **Bob Sakitkovski**

Engineering Manager **Ronnie Sta. Monica**  
 Mechanical Engineer **Harsh Patel**

MINIMUM OF TWO SIGNATURES REQUIRED

REJECTED

Change REJECTED by: \_\_\_\_\_

Rejected Date: \_\_\_\_\_

# 694-W SERIES



## WATERPROOF HDMI CONNECTORS

### Features:

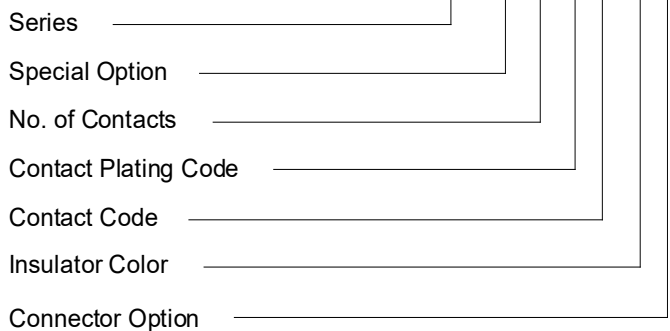
- Bayonet style, quarter turn twist and lock mating
- Silicone seals in the housing and against the mounting panel
- IP67 rated as per IEC60529
- Video and audio signals transmission up to 18 Gbps
- Video signals offer 4K resolution at 60 fps
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



### Specifications:

Insulator Material	Thermoplastic UL-94V-0
Contact Material	Copper alloy
Contact Plating	Nickel under plating with Gold plating on contact areas
Shell Material	Copper alloy with Nickel plating
Seal Material	Silicone
Housing Material	Thermoplastic UL-94V-0

### EXAMPLE PART NUMBER: 694-W19-260-011



Protective Caps:

M00-383-001 mates with 694-W19-X60-012

#### Series:

694 USB Connector

#### Special Option:

W Waterproof

#### No. of Contacts:

19 19 Contacts - Standard HDMI

#### Contact Plating:

2 Gold Flash

3 15µ" Gold

6 30µ" Gold

#### Contact Code:

60 Straight / Cable End

#### Insulator Color:

0 Black

#### Connector Option:

11 HDMI-A, Male

12 HDMI-A, Female

#### Ordering Code Notes:

Not all part numbers deriving from this ordering guide will be available.

Some may be available upon request. Please first consult the website, if the connector is not readily available then please contact EDAC's customer service for further inquiries.