

**Recommended PCB Layout**  
Tolerance=±0.05

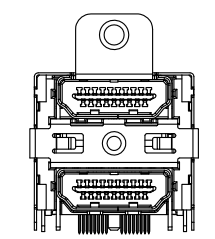
**ORDER INFORMATION:**  
HDAR - \*\* 38 - A K \* 3 T 01  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- CONNECTOR:  
HDAR: HDMI R/A CONNECTOR
- TYPE:  
6P: HDMI DIP TYPE, WITH SCREW TAB, PIN LENGTH 1.6mm.  
6Q: HDMI DIP TYPE, WITH SCREW TAB, PIN LENGTH 2.6mm.  
6R: HDMI DIP TYPE, W/O SCREW TAB, PIN LENGTH 1.6mm.  
6S: HDMI DIP TYPE, W/O SCREW TAB, PIN LENGTH 2.6mm.  
6W: HDMI DIP TYPE, WITH SCREW TAB, PIN LENGTH 2.1mm.  
6Y: HDMI DIP TYPE, W/O SCREW TAB, PIN LENGTH 2.1mm.
- POSITIONS:  
8: 38 POSITIONS
- INSULATOR MATERIAL:  
A: PBT
- INSULATOR COLOR:  
K: BLACK
- CONTACT PLATING:  
1: GOLD 1u"  
5: GOLD 15u"
- SHIELD PLATING:  
3: NICKEL PLATED
- PACKING:  
T: TRAY

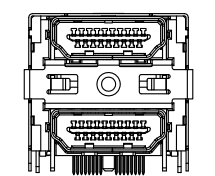
HDAR-6P	X=1.6mm
HDAR-6R	X=1.6mm
HDAR-6Q	X=2.6mm
HDAR-6S	X=2.6mm
X4 HDAR-6W	X=2.1mm
X5 HDAR-6Y	X=2.1mm

**NOTES:**  
1. USE M2x0.4 COMMON SCREW.  
2. RoHS COMPLIANT.

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		ISSUED	Terry	12/25/13'
X2		REVISE DWG	Terry	03/06/14'
X3		REVISE DWG	Terry	03/25/14'
X4		ADD OPTION FOR 2.1mm PIN	AXL	04/15/14'
X5		ADD OPTION 6Y FOR W/O TAB 2.1mm PIN	AXL	04/16/14'



HDAR-6P/6Q/6W



HDAR-6R/6S/6Y

ITEM	NAME	Q'TY	MATERIAL	NOTE
8	OUT SHELL	1	STEEL	30u" Nickel Plating Overall
7	BACK SHELL	1	STEEL	30u" Nickel Plating Overall
6	MIDDLE SHELL	1	SUS	None Plating
5	LOWER SHELL	1	SUS	30u" Nickel Plating Overall
4	UPPER SHELL	1	SUS	None Plating
3	CONTACT	38	BRASS	Gold Plated On Contact Area, 50u" Tin Plated on Solder Tail Area, Both Over 30u" Nickel Under-plated
2	SPACER	1	PBT+30%GF	UL94V-0, Black
1	HOUSING	1		

GENERAL TOLERANCE	ANGLE TOLERANCE	DRAWN	DATE	
X± .X±0.38 .XX±0.25 .XXX±0.15	X°± .X°± .XX°± .XXX°±	Terry	12/25/13'	
MATL. SEE BOM	CHECKED	DATE	TITLE. STACK SHIELD A TYPE SOCKET WITH SHIELD CONNECTOR	
FINISH SEE BOM	DATE	DATE	PART NUMBER. HDAR-**38-AK*3T01	
SCALE N/A	UNIT mm	APPROVED	DATE	DRAWING NO. GT20-250157
SHEET 1 OF 1				SIZE A4 REV. X5