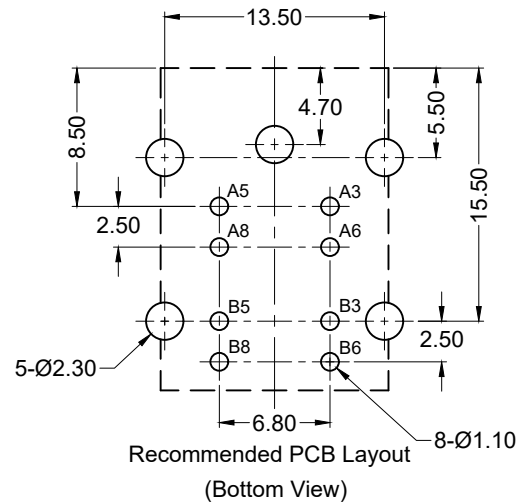
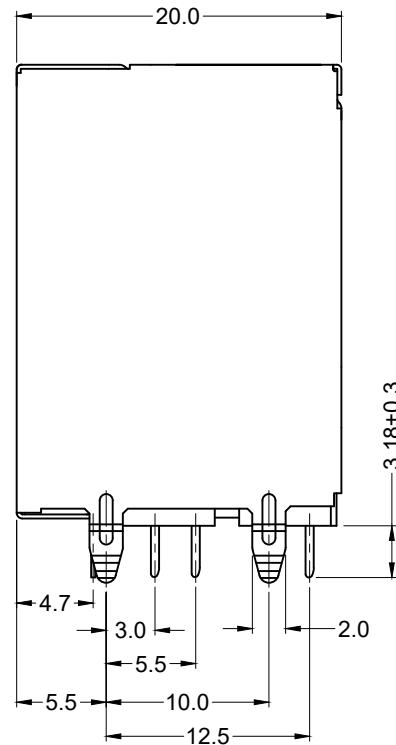
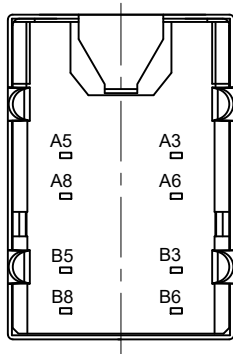
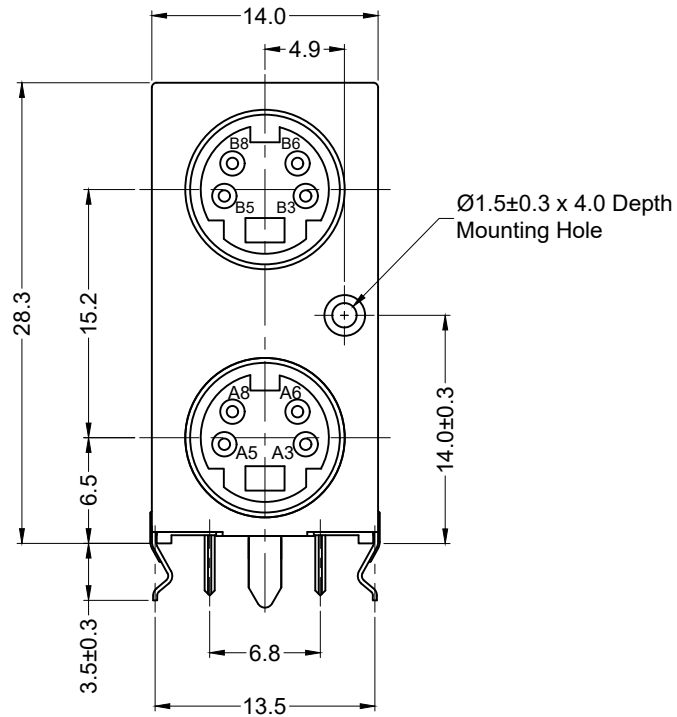




Material and Finish

Body: PBT Thermoplastic, Black

Contacts: Copper Alloy

Contact Plating: Gold Flash
on Contacts, 120u" Tin
on Termination, all over
50u" min. Nickel

Shield: SPCC, Tin Plated

Electrical Characteristics

Contact Resistance:

Before Test:

Plug to Terminals: 30 Milliohms Max.

After Test:

Plug to Terminals: 60 Milliohms Max.

Insulation Resistance:

500 Megohms Min.

Dielectric Withstanding Voltage:

500V AC RMS For 1 Minute

Current Rating:

2 A at 12V DC

Mechanical Characteristics

Durability Test: 500 Cycles Min.

Insertion Force: 4.5kg max.

Extraction Force: 0.5kg - 4.5kg

Operating Temperature: -25°C to +80°C

Recommended Screw:

M1.6 Thread Forming Screw

RoHS COMPLIANT

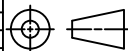
c **UL** **us**
E140125

SP **us**
C LR78160

Tolerances

X.X $\pm$ 0.3
X.XX $\pm$ 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A7	04/22/13	ECO #13-025	D. Gih	P. DalCanto	R. Aguirre	08/02/05
A8	02/17/15	ECO #15-017	H. MA	C. Furumasu		
A9	05/28/15	ECO #14-021	C. Kelleher	H. Ma		
A10	11/02/18	ECO #18-054	G. Serrato	D. Shehan		
A11	04/25/19	ECO #19-040	G. Serrato	D. Shehan		
A12	04/17/25	ECO #25-031	K.Wang	C.Kelleher		



KMDGX-4S/4S-S4N1

Stacked Mini-Din, 4/4, RoHS Compliant

Fully Shielded, w/Mounting Hole, Gold Contacts

