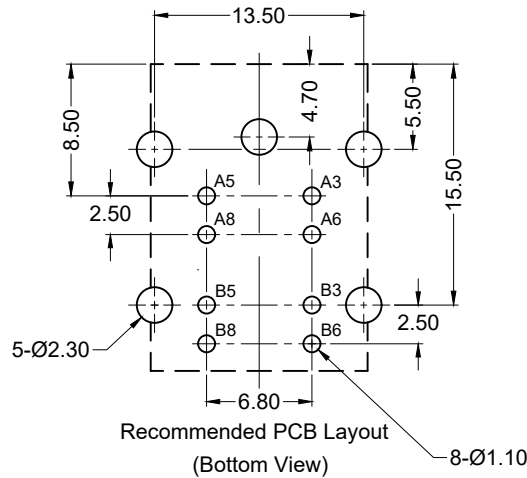
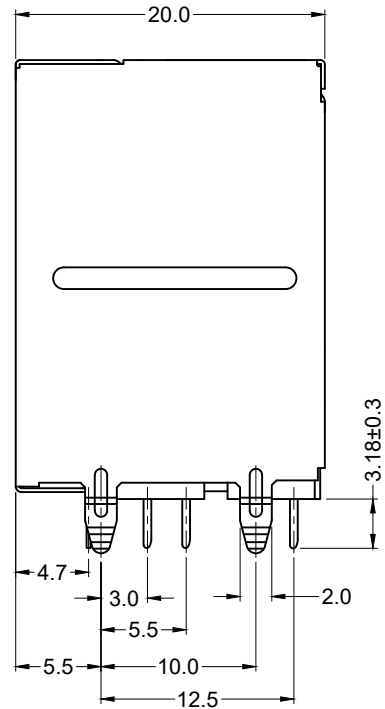
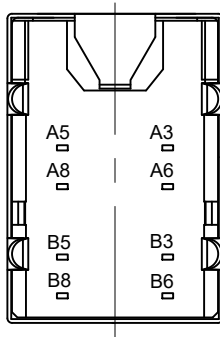
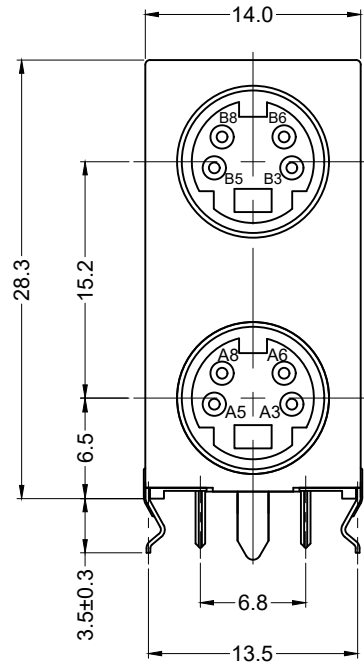




Material and Finish

Body: PBT Thermoplastic, Black

Contacts: Copper Alloy

Contact Plating: Gold Flash
on Contacts, Tin on
Terminations with
Nickel under plated

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: 0.4kg - 3.5kg

Extraction Force: 0.5kg - 4.5kg

Operating Temperature: -25°C to +80°C

RoHS COMPLIANT

c **UL** ^{us}
E140125

SP ^{us}
LR78160

Tolerances

X.X ± 0.3
X.XX ± 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
B4	07/01/11	ECO #11-020	S. Vien	H. MA	R. Aguirre	8/02/05
B5	01/15/13	ECO #12-063	S. Vien	P. DalCanto		
B6	02/17/15	ECO #15-017	H. MA	C. Furumasa		
B7	05/28/15	ECO #14-021	C. Kelleher	H. Ma		
B8	04/25/19	ECO #19-040	G. Serrato	D. Shehan		
B9	04/09/25	ECO #25-031	K. Wang	C. Kelleher		

KMDGX-4S/4S-S4N

Stacked Mini-Din, 4/4, RoHS Compliant

Fully Shielded, Gold Contacts

