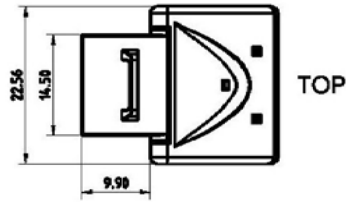
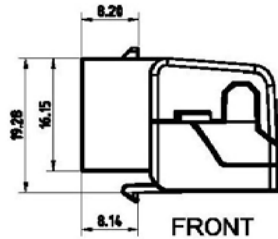


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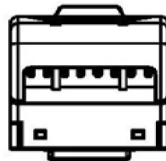
ZONE	REV	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE.	08/15/07	E.A.



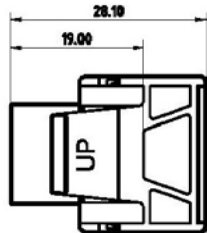
LEFT SIDE



FRONT



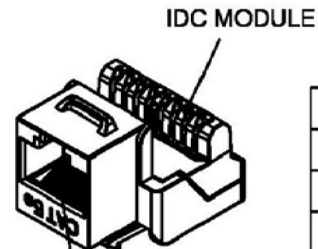
REAR



BOTTOM



JACK HOUSING



INSERT ASSEMBLY

COMPONENTS		
ITEM	PART NAME	QTY
4	IDC MODULE	1
3	WIRE CAP	1
2	INSERT ASSEMBLY	1
1	JACK HOUSING	1

Transmission Performance:

Attenuation & Return Loss & FEXT:
Meet requirements specified in connecting hardware of TIA/EIA-568-B.2-1 Cat.5e
NEXT:

(1) Meet TIA/EIA-568-B.2-1 Cat.5e Channel with Graybar VIP2000 limit requirements.

(2) Meet Cat.5e 15M Short Link requirements.
ENVIRONMENTAL CONDITIONS

Temperature Range

Storage -40 to +70°C

Operation -10 to +60°C

Relative Humidity (Operational) : Maximum

Noncondensing 93%

ELECTRICAL

Electrical Insulation Resistance : 500 MΩ min. @ 100V d.c

Dielectric Withstanding Voltage : 1000V d.c. or a.c. Peak Contact to Contact @ 60Hz for 1 minute

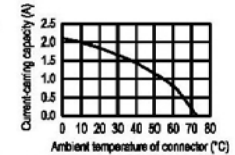
Spring Wire Contact Resistance :

20 mΩ Max.

IDC Contact Resistance :

2.5 mΩ Max.

Current Rating : as figure.



MECHANICAL

Total Contact Force : 800 GRAMS for A 8 Wire Leads Minimum

Retention : 50N (11 lbf) for 60s±5s

Insertion / Extraction Life : 750 Cycles Minimum

IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0

Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold Over 70~100 micro-inch of Nickel

IDC : Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy

TOLS. .X=+/- 0.030, .XX=+/- 0.010, .XXX=+/- .005, ANGLES=+/-0.5 DEG.

NEXT ASSY: -

DRAWN: E.A. 08/15/07

CHECKED: Eddy Lee

TITLE:

Cat5E Data Jack Module-Single Row

DWG. NO.

10605ER

REV.

A



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