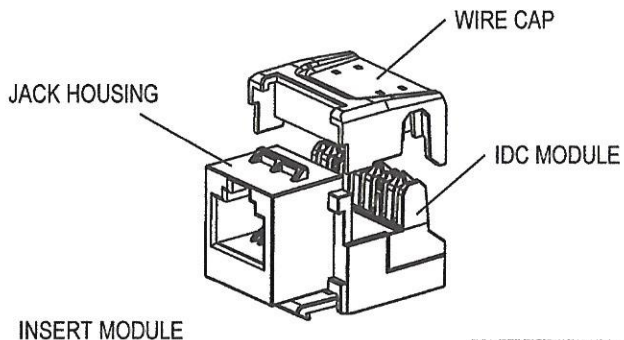


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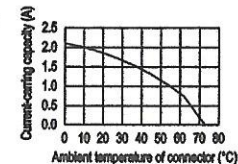
ZONE	REV.	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	04/01/2015	E.A.



**TRANSMISSION PERFORMANCE**  
Meet TIA/EIA-568-B.2-1 Cat.6 15M Short Link requirements.

**ENVIRONMENTAL CONDITIONS**  
Temperature Range  
Storage -40 to +70°C  
Operation -10 to +60°C  
Relative Humidity (Operational) : Maximum Noncondensing 93%

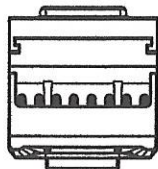
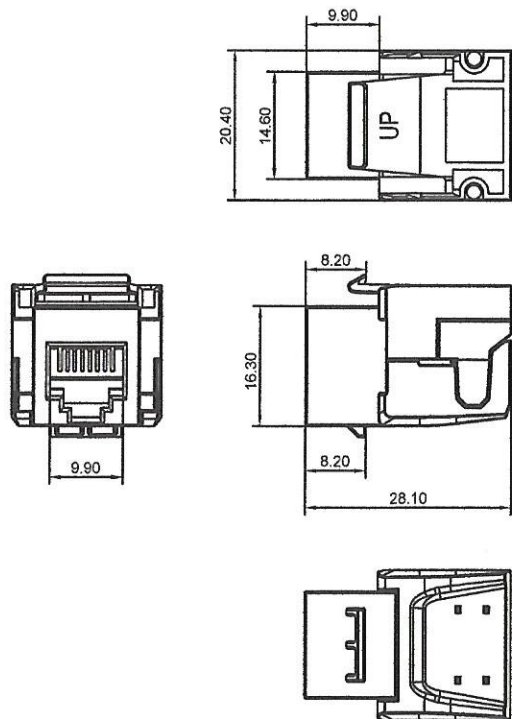
**ELECTRICAL**  
Electrical Insulation Resistance : 500 M Ohms min. @ 100V d.c  
Dielectric Withstanding Voltage : 1000V d.c. or a.c. Peak Contact to Contact @ 60Hz for 1 minute  
Spring Wire Contact Resistance : 20 M Ohms max  
IDC Contact Resistance : 2.5 M Ohms max  
Current Rating : as figure.



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

**MECHANICAL**  
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 ~ 20MM ± 0.2MM, OVER 20MM TO 60MM ± 0.4MM, OVER 60MM ± 0.8MM. ANGLES ± 1 DEG

NEXT ASSY: -	DRAWN: E.A. 04/01/2015	CHECKED: EA
TITLE	DWG. NO.	SHEET 1 OF 1
Jack Module, USOC ( 6P6C )	10600ET-6-XX	REV. A



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www.dynacomcorp.com