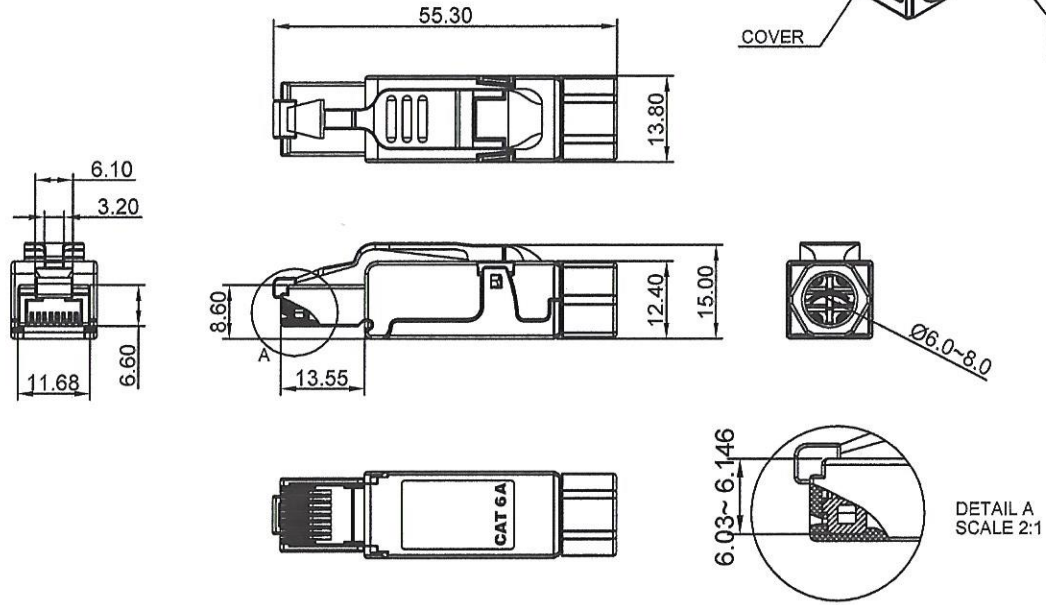
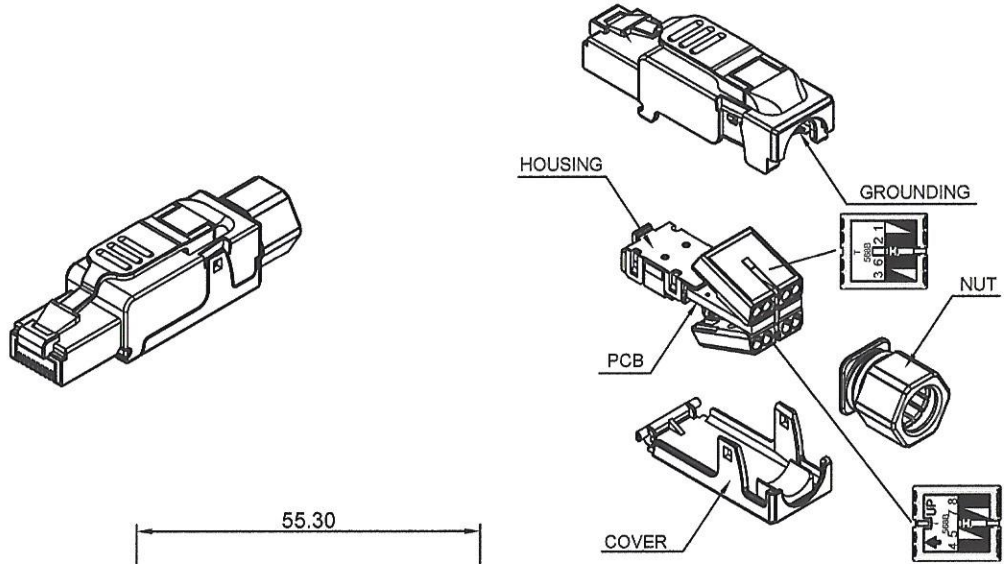


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ZONE	REV.	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	05/25/2016	E.A.



TRANSMISSION PERFORMANCE
 Meets all requirements specified in Patch Cord requirement of:
 ISO/IEC 11801, Category 6A
 ANSI/TIA-568-C.2, Category 6A

ELECTRICAL
 Electrical Insulation Resistance: 500MΩ min. @100V d.c
 Dielectric Withstanding Voltage: 1000V D.C or A.C Peak,
 Contact to Contact: 1500V D.C or A.C Peak,
 Contact to Shield @ 60Hz for 1 Minute.

MECHANICAL
 IDC Wire Gauge: 23 ~ 26 AWG

PHYSICAL
 Housing: Zinc-alloy fully shielded
 Contact Pin: Phosphor Bronze Alloy Plated With
 50 micro-inch of Gold
 IDC: Phosphor Bronze Alloy With 100
 micro-inch 100% Sn Alloy

COMPONENTS		
ITEM	PART NAME	QTY.
1	HOUSING	1
2	COVER	1
3	GROUNDING	1
4	PCB	1
5	NUT	1



e-mail....sales@dynacomcorp.com
 www.dynacomcorp.com

TOLS ~ 20MM ± 0.2MM, OVER 20MM TO 60MM ± 0.4MM, OVER 60MM ± 0.8MM. ANGLES ± 1 DEG		
NEXT ASSY: -	DRAWN: E.A. 05/25/2016	CHECKED: EA
TITLE	DWG. NO.	SHEET 1 OF 1
Cat6A Shielded-Industrial Plug	400PRS-C6ASI	REV. A

DYNACOM TEST REPORT



DYNACOM



31082 San Antonio Street
Hayward, CA 94544 U. S. A

Report No : RDT-150806-01-A

DATE: 2015/8/6

Description : Cat 6A Patch Cord (ISO) Performance Test

Product : R1001B-16AX (400PRS-C6ASI)

Measurements : NEXT
Return Loss

Standards : 1. ISO/IEC 11801, Category 6A
2. The modular cabling configuration is according to T568B

Equipment : 1. Fluke DTX-1800 Cable Analyzer with DTX-PC6AS/MN MAIN
ISO/IEC Cat 6A Patch Cord Test Adapter.
2. Fluke DTX-1800 Smart Remote with DTX-PC6AS/SR Remote ISO/IEC
Cat 6A Patch Cord Test Adapter.

Results : The results are shown in summary.

Approved : Alex

Test Engineer : Frank



Cable ID: R1001B-I6AX-1M

Date / Time: 08/03/2015 09:01:43 AM

Headroom 1.6 dB (NEXT 36-78)

Test Limit: ISO Patch Cord Cat6A 1.0m

Cable Type: Cat 6A FTP

Calibration Date: 08/19/2013

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 74.0%

Test Summary: PASS

Model: DTX-1800

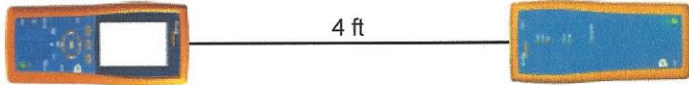
Main S/N: 1704335

Remote S/N: 1704356

Main Adapter: DTX-PC6A/MN ISO/IEC

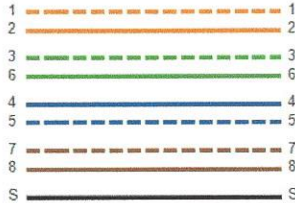
Remote Adapter: DTX-PC6A/SR ISO/IEC

Length (ft)	[Pair 12]	4
Prop. Delay (ns)	[Pair 45]	6
Delay Skew (ns)	[Pair 45]	1
Resistance (ohms)	[Pair 45]	0.4



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78		
NEXT (dB)	1.6	1.6		
Freq. (MHz)	500.0	500.0		
Limit (dB)	31.0	31.0		

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36		
RL (dB)	1.1	1.1		
Freq. (MHz)	477.0	477.0		
Limit (dB)	9.8	9.8		

