

Specifications

Material:

Insulator: PBT+30% Glass Fiber (UL94V-0)
 Contact: Gold over Bronze
 Tine: Tin

Features:

Meets MIL-C-63503
 Grooved Cable Positioning
 Military Polarized
 Optional - Center Bump Polarizing
 Contact Recess in Cover

**RoHS Compliant
 as of 10/12/05**

Electrical:

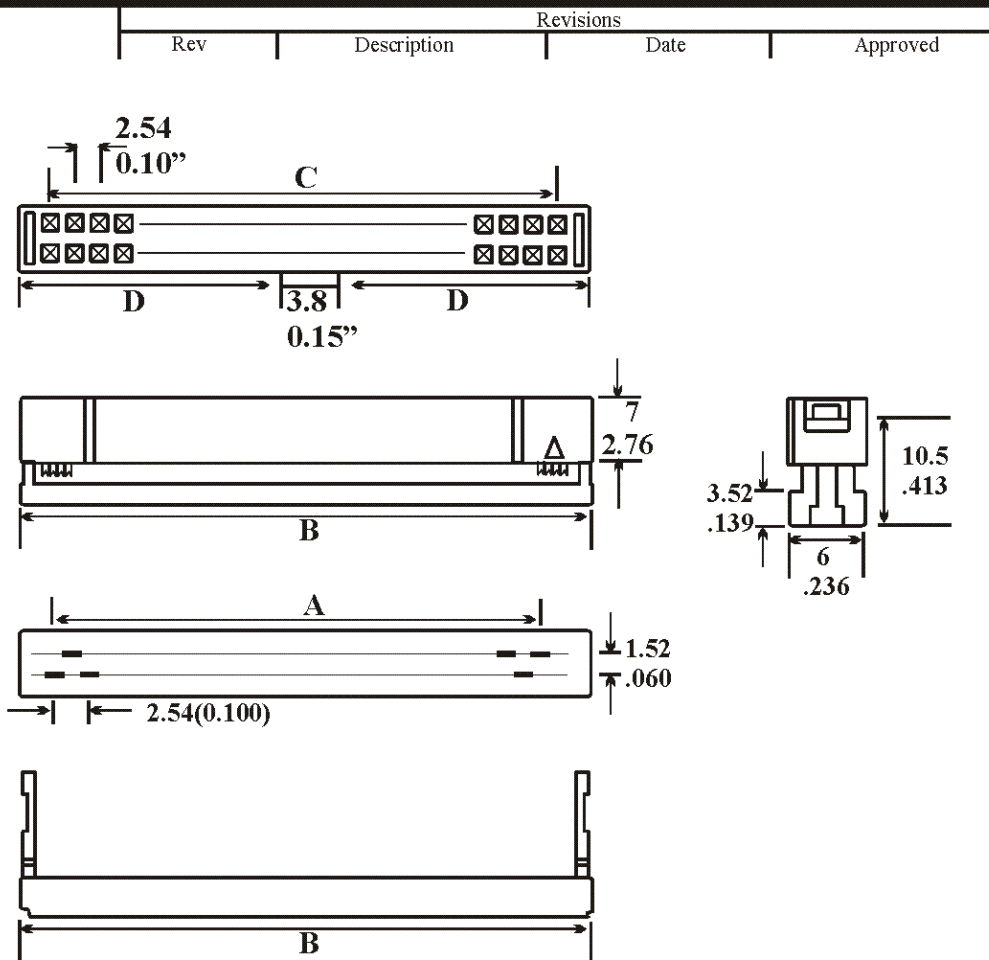
Current Rate: 1Amp
 Insulation Resist: 1kMohm Max @ 500V DC
 Contact Resist: 20Mohm Max @ 8V DC 1Amp
 Voltage: 500V AC for 1 minute
 Op Temp: -55 c to +105 c
 Cable Size: 1.27mm (.05") 28~26AWG, Stranded
 30~26AWG, Solid

Insert force: 100-150g Max/contact
 W/D force: 60-130g Min/ contact
 Retention force (cover): 8kg Min/ contact
 Retention force (strain relief) 4-5kg Min

UL Listed: E112081(T)

Circuits	A	B	C	D
6	.250	.480	.200	.165
8	.350	.580	.300	.215
10	.450	.680	.400	.265
12	.550	.780	.500	.315
14	.650	.880	.600	.365
16	.750	.980	.700	.415
20	.950	1.180	.900	.515
24	1.050	1.280	1.000	.615
26	1.250	1.480	1.200	.665
30	1.450	1.680	1.400	.765
34	1.650	1.880	1.600	.865
40	1.950	2.180	1.900	1.020
50	2.450	2.680	2.400	1.270
60	2.950	3.180	2.900	1.520
64	3.150	3.380	3.100	1.620

Do not Scale Drawings



Description: IDC Socket (0.100") Shown with Center Bump (Available with or without Bump)		
Approvals	Date	<p align="center">Phyco 1740-A Junction Ave. San Jose, CA 95112</p>
Drawn	09/20	
MAC	2001	
Checked		
Issued		<p>Drawing#</p> <p align="center">1100-(xx) or 1100-(xx)NP (No Bump)</p> <p align="center">xx = Total # Contacts Ref#</p>

PHYco

1740-A Junction Ave
San Jose, CA 95112

Ph. 408-573-9044

Fax. 408-573-9045

October, 2011

PHYCO/JM, Inc.

CERTIFICATE OF COMPLIANCE- RoHS Declaration

For the following Series No's.

1100

Imported By:
Phyco/JM, Inc
1740-A Junction Ave
San Jose, CA 95112

This is to certify that all components used in the above listed Phyco Series' are RoHS compliant and meet the requirements of the current RoHS Directive 2011/65/EU and do not contain above the specified limits of any of the below listed banned substances.

- | | |
|--|-----------------------|
| * Lead | * Hexavalent Chromium |
| * Polybrominated Biphenyls (PBB) | * Mercury |
| * Polybrominated Diphenylethers (PBDE) | * Cadmium |



Jennifer Mahoney
Product Compliance Manager
Phyco/JM, Inc.
408-573-9044
jpapaleo@phyco.com