



1. MATERIAL  
 CONTACTS: PHOSPHOR BRONZE.  
 SHELL: CARBON STEEL.  
 HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, BLACK.
2. FINISH  
 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 3.35 [.132] MIN FROM MATING END, 1.27µm [.000050] MIN TIN-LEAD ON OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL.  
 SHELL: 0.25µm [.000010] MIN TIN-NICKEL OVER 3.81µm [.000150] MIN NICKEL OVER 2.54µm [.000100] MIN COPPER.
3. RECOMMENDED WIRE: 28 AWG OR 30 AWG, SOLID OR 7 STRAND, PVC INSULATION WITH A 0.74-0.91 [.029-.036] INSULATION DIAMETER.

9.47 [.373]	71.86 [2.829]	66.60 [2.622]	62.23 [2.450]	100	749109-7
7.44 [.293]	51.54 [2.029]	46.28 [1.822]	41.91 [1.650]	68	749109-5
D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN L SIPE 12/17/91	APVD R. STONE 12/19/91	NAME L. BREKOSKY 1/3/92	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	RESTRICTED TO
MATERIAL	FINISH	SIZE A1	WEIGHT	SCALE 5:1	SHEET 1 OF 1
CUSTOMER DRAWING		DRAWING NO. 108-1228		DRAWING NO. 114-40029	
		DRAWING NO. 749109		REV H	

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [D-Sub Standard Connectors](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[DCM37S732N](#) [DAM15P500](#) [DEV09S364GTLF](#) [DEM09P032N](#) [DDM50P732N](#) [DAM15S332N](#) [173109-2218](#) [173109-2466](#) [173109-2436](#)  
[173109-2435](#) [56F706-005-LI](#) [56F711-015](#) [015-0341-000](#) [015-0372-008](#) [015-8544-011](#) [017041-0005](#) [020419-0104](#) [012-0515-000](#) [012-9507-](#)  
[034](#) [012-9507-114](#) [012-9534-001](#) [020745-0008](#) [609-25P](#) [M24308/2-23Z](#) [M243082310F](#) [M243082410F](#) [M243082411F](#) [M24308/4-21](#)  
[CT1A18-11PSA206](#) [CT1N36-5SC](#) [CT2-16S-17PS](#) [CT2-20-15PCAU](#) [CT2-24-12PS](#) [CT2-24-28PSF127A206](#) [CT2-32-9PC](#) [CT6F9767-14-4-](#)  
[14S-5PC](#) [CT6FA10SL-4PS](#) [CT7-18-10SC](#) [CT7-18-10SCAU](#) [CT7-18-12SCAU](#) [CT7-18-1PC](#) [CT7-18-1PCAU](#) [CT7-18-21SCAU](#) [M83513/01-](#)  
[FC](#) [M83723/76W24619 L/C](#) [M85049/48-3-2F](#) [69001-865](#) [6STD09PCM99B70X](#) [6STD09SCM99B30X](#) [6STD09SCT99S40X](#)