



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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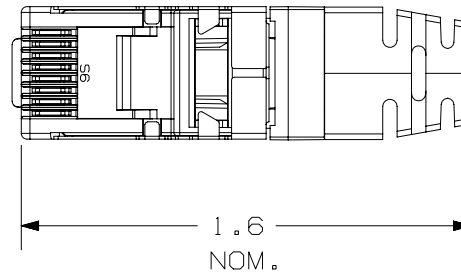
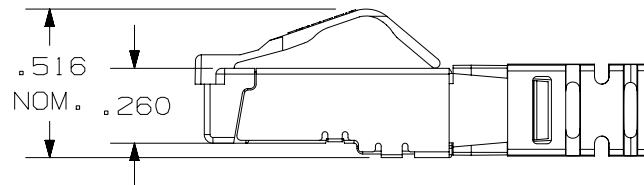
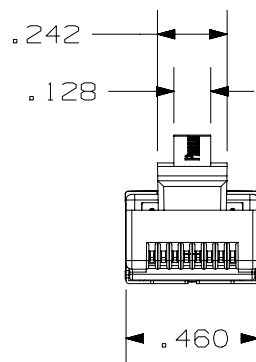
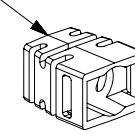


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

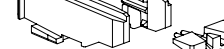
PANDUIT P/N	WEIGHT
SPS688-C	.743 LB/100 PCS (337 g/100 PCS)

## NOTES:

1. MATERIAL: HOUSING, LOAD BAR, DIVIDER, STRAIN COLLAR - THERMOPLASTIC UL94V-0 RATED; STRAIN RELIEF BOOT - TPE-UL94-HB RATED; CONTACT TERMINAL - PHOSPHOR BRONZE ELECTRO-POLISHED AND PLATED WITH .000050" MIN. GOLD IN MATING AREA, GOLD FLASH OVER REMAINDER, .000100" MIN. NICKEL UNDERPLATE; SHIELD - CARTRIDGE BRASS WITH NICKEL PLATING.
2. PLUG ACCEPTS 4 PAIR CABLE .225-.250" DIA. WITH 24-26 AWG CONDUCTOR WITH A MAXIMUM INSULATOR DIAMETER OF .040".
3. MEETS DIMENSIONAL REQUIREMENTS OF FCC PART 68 AND IEC 60603-7. ALL DIMENSIONS MAXIMUM UNLESS OTHERWISE SPECIFIED.
4. TERMINATED CONTACT HEIGHT DIMENSION: .237±.005".
5. PACKAGE QUANTITY= 100
6. RATED FOR 2500 MATING CYCLES.
7. UL AND CSA LISTED.

STRAIN RELIEF BOOT  
(BLACK)

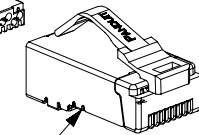
STRAIN COLLAR



DIVIDER



LOAD BAR

SHIELDED PLUG HOUSING  
W/CONTACTS

PART NUMBER

SPS688-C

TITLE

CATEGORY 6/6A SHIELDED MODULAR PLUG

CUSTOMER DRAWING

ITEM REVISION NAME

M02085BA/28

DATASET FILE NAME

M02085BA\_DC02/28A

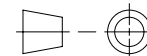
UNLESS OTHERWISE SPECIFIED,  
DIMENSIONAL TOLERANCES ARE: IN [ mm ]

.X ±

.XXX ± .010 [ .3 ]

.XX ± .03 [ .8 ]

ANGLES ±

THIRD ANGLE  
PROJECTION

MATERIAL:

SEE NOTES

DRAWING NUMBER:

02085-02

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
5	7/24/17	BJN	NAGL	TMBA	UPDATED	02085-02
4	9/26/14	MDJR	REFR	TMBA	UPDATED	02085-02
3	3/21/14	JSP	REFR	EJH	REVISED AND REDRAWN, PREVIOUS REVISIONS HAVE BEEN OMITTED.	02085-02

DRAWN BY MDJR	DATE 11-30-04	CHK PBD	SCALE NONE	SHT 1 OF 1	SIZE A
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