

Excellent Integrated System Limited

Stocking Distributor

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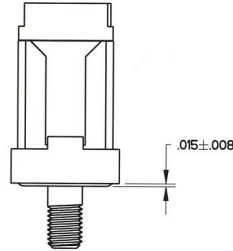
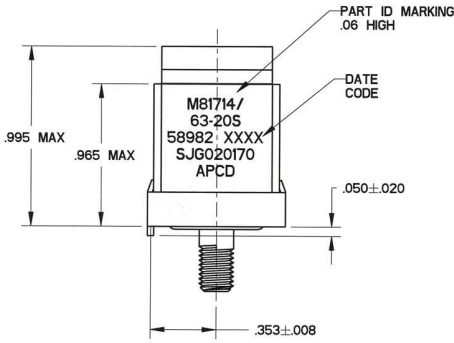
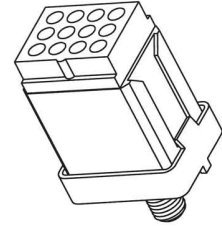
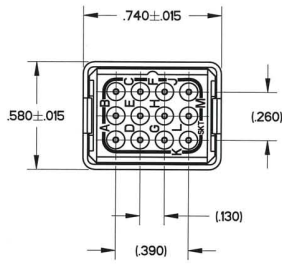
[Amphenol Pcd](#)
[SJG020171](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SJG020170

REV	ECN	APPD
G	5839	STT 4-14-06



- NOTES:
- MATERIALS:
BODY: POLYETHERIMIDE PER MIL-P-46184.
GROMMET: SILICONE BLEND ELASTOMER.
CONTACT RETAINERS: STAINLESS STEEL.
SHELL/STUD: COPPER ALLOY, GOLD PLATE PER MIL-G-45204.
MOUNTING HARDWARE (SUPPLIED SEPARATELY): STEEL, CADMIUM FINISH PER QQ-P-416.
 - PERFORMANCE SPECIFICATIONS:
OPERATING TEMP: -65° TO 200°C.
INSULATION RESISTANCE: 5000 MEGOHMS MIN @ 25°C.
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS AT SEA LEVEL AND 200 VRMS AT 10,000 FT. ALTITUDE.
CURRENT RATING: 7.5 AMPS.
VIBRATION AND SHOCK: PER MIL-T-81714, PARAGRAPH 3.5.5 AND 3.5.8.
 - MODULE ACCEPTS M39029/22-192 CONTACT AND MS27488-20 SEALING PLUG. (SEE TABLE)

APCD P/N	SUPPLIED		MARKING	
	SKTS	PLUGS	APCD PART NO.	MIL. NO.
SJG020170	13	2	SJG020170	M81714/63-20S
SJG020171	-	-		

HARDWARE / SOCKET CONTACT BOM		
APCD P/N	DESCRIPTION	QTY.
200001201	FLAT WASHER, #10	1
200008251	HEX NUT 10-32 CRS SJG	1
200008301	LOCK WASHER, INT TOOTH, #10	1
CNS070900	M39029/22-192 CONTACT SZ 20/20	13
CNA032401	SEALING PLUG, SZ 20, RED	2

DIMENSIONS	TOLERANCES	PROJECTION
ANSI Y14.5M UNITS: INCHES Pro/E FILE	XX ±0.01 XXX ±0.005 ANGLES ±2.0°	
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD INC., PEABODY, MA	

Amphenol Pcd
SPECIFICATION DRAWING
ENGR R. SWAINE 03/16/06
CHKD [Signature] 9-14-06
APPD [Signature] 4-14-06

TITLE			SIZE	DWG NO.	REV
SJG GOLD PLATED SIZE 20			B	SJG020170	G
CODE: 58982	SCALE: 2:1	SHEET 1 OF 1			