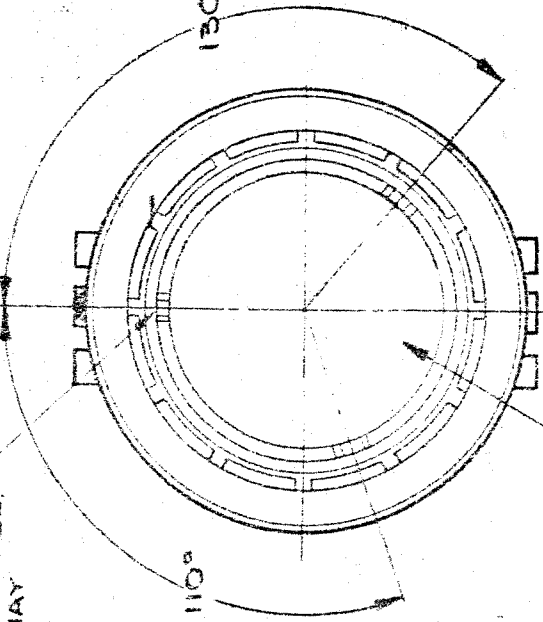


MASTER POL. KEYWAY
(AS VIEWED FROM ENGAGING END)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

081-1311-0046



SEE NOTE 2

SEE NOTE 4

1.225
1.255

CABLE (REF)

CODE	ITEM	DESCRIPTION	CATALOG NO.	A	B	C
A43	1	CONTACT, PIN COAXIAL	A43*P -** (046)	.760	2.062	.815
A43	2	HOUSING	B43*P -** (046)	.947	2.145	1.062
A43	3	SOCKET (INNER CONTACT)	C43*P -** (046)	1.135	2.195	1.170
A43	4	BUSHINGS				
A43	5	JERK RINGS				
A43	6	CONTACT, SOCKET COAXIAL				
A43	7	HOUSING & JERK RINGS				
A43	8	PIN (INNER CONTACT)				
A43	9	BUSHINGS				
A43	10	CONTACT, PIN POWER				
A43	11	CONTACT, SOCKET POWER (#12 & #16 GAGE)				
A43	12	CONTACT, SOCKET POWER (#22 GAGE)				
A43	13	INSERT, FRONT				
A43	14	INSERT, REAR				
A43	15	PLUG, SUB ASSEMBLY				
A43	16	RING, COUPLING & PLUG SHELL				
A43	17	SPRING, LOCKING				
A43	18	KEY				
A43	19	"O" RING				
A43	20	FOLLOWER, SUB ASSEMBLY				
A43	21	FOLLOWER				
A43	22	SPRING				
A43	23	GROMMET (SEALED ONLY)				
A43	24	"O" RING, FOLLOWER (SEALED ONLY)				
A43	25	"O" RING, RET. NUT (SEALED ONLY)				
A43	26	ADAPTER				
A43	27	STRAIGHT CABLE CLAMP (AN 3057)				

— ENVIRONMENTAL CHARACTERISTICS —

INSULATION RESISTANCE: 5K MEGOHMS MINIMUM PER MIL-STD-202, METHOD 302, CONDITION B.
PHYSICAL SHOCK: 50 G'S MINIMUM PER MIL-C-26500B
10 MICROSECONDS MAXIMUM OPEN TIME.
VIBRATION: 15 G'S 10-2000 CPS PER MIL-C-26500B
10 MICROSECONDS MAXIMUM OPEN TIME.
HUMIDITY: EXCEEDS MIL-C-26482 WHEN TESTED TO MIL-STD-202B, METHOD 106A (SEALED CONNECTOR ONLY). TEMPERATURE RATING: -67°F TO + 257°F.

CORROSION: 48 HOURS MINIMUM PER MIL-C-26500B (SEALED CONNECTOR ONLY).
DIELECTRIC WITHSTANDING VOLTAGE: 1000 V RMS TEST & 750 V RMS WORKING AT SEA LEVEL; 300 V RMS WORKING AT 70,000 FEET. (A.C. RMS)
CONTACT RATING: SEE CATALOG FOR CONTACT SIZE, CURRENT RATING, & WIRE SIZES.
TEMPERATURE RATING: -67°F TO + 257°F.

- CONNECTOR CATALOG NUMBER WILL BE STAMPED PER M.E.P. # 203-05 IN AREA INDICATED.
- RECOMMEND ORDERING: PIN CONTACTS (POWER OR COAXIAL) WITH RECEPTACLE CONNECTOR; SOCKET CONTACTS (POWER OR COAXIAL) WITH PLUG CONNECTOR.
- SEE CATALOG FOR COMPLETE ORDERING INFORMATION, VARIOUS LAYOUTS, AND ALTERNATE PIN POSITIONS.
- THIS IS A GENERAL SPECIFICATION CONTROL DRAWING AND DRAWING NUMBER SHOULD NOT BE USED FOR ORDERING. ORDERS PLACED BY "CATALOG NUMBERS ONLY".

TYPICAL MULTIPIN CATALOG NUMBER
SEE NOTE 2

9-1532150-9

A 43 SERIES E SE-SEALED E-UNSEALED P SHELL TYPE S - 2 LAYOUT CONTACT TYPE (SEE NOTE 3) IF REQ'D
SIZE 14 (046) SPECIAL MODIFICATION
P1235

NO. 206	31	ADDED "0046" TO DWG #	EM	100%	BY	DATE	APP
ASSEMBLY REQ'D	C	CHANGED FROM 100% TO 50% INSPECTION	100%	100%	100%	100%	100%
NEXT ASSEMBLY	A	REV 7 - WAS .0003-.0004					
LET	ECO	REVISION DESCRIPTION	BY	DATE	APP		
THESE DRAWINGS AND SPECIAL INSTRUCTIONS ARE THE PROPERTY OF MICRODOT INC. AND ARE ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT PERMISSION							
STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED DEC 3.032 FRAC. 1 ANGLES ± 2° ECCENTRICITY MAX 1" R HOLE DIA .002 COMMERCIAL TOLERANCES APPLY TO STOCK DIMENSIONS							
SURFACE TREATMENT NOTED							
MATERIAL NOTED							
PROD. CODE 904							
PLUG, PUSH-FULL COUPLING WITH CABLE CLAMP (046) MOD.							
APPROVED BY DRAWN BY CHECKED BY DATE							
081-1311-0046							

MICRODOT INC.
SOUTH PARADISE, OHIO