EMC BOARD: 0.03 X 0.030 X 0.010

PART NO.
S03-10100300R
S03-15100300R
S03-30100300R

DIM 'A' 10.0 15.0 30.0
DIM 'B' 10.0 10.0 10.0
DIM 'C' 3.0 3.0 3.0

NOTES:
1. DIM 'C': HEIGHT OF THE CAN IS FROM THE BOTTOM EDGE TO THE INSIDE OF THE TOP FACE.
2. BOTH DIM 'A' AND 'B' ARE FROM THE CENTRE OF THE MATERIAL THICKNESS.
4. SEE SHEET 4 FOR TAPE AND REEL DETAILS.

ORDER CODE:
S03-XXX

VIEW SHOWING CORNER OF THE SHIELD CAN

SECTION Y-Y

SECTION X-X

EMBOSSED PART NUMBER (SEE ORDER CODE).
NO THROUGH CUT.

EMBOSSED HARWIN LOGO.
NO THROUGH CUT.

DIM 'A'

DIM 'B'

DIM 'C'

DIM 'A'

DIM 'B'

DIM 'C'

DIM 'A'

DIM 'B'

DIM 'C'

DIM 'A'

DIM 'B'

DIM 'C'

NOTE:

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

HARWIN
www.harwin.com
technical@harwin.com

NAME:

DATE:

C/NOTE:

APPROVED:
H. RUUDIN

CHECKED:
S. BENNETT

DRAWN:
H. RUUDIN

CUSTOMER REF:

ASSEMBLY DRG:

DRAWING NO:

SMT

TITLE:
EMC BOARD CAN

TOOLING AND ANY EMPLOYMENT OF PROTOTYPES IS AT THE RISK OF THE PURCHASER.
SHIPPING ARRANGEMENTS AND TIMES ARE SUBJECT TO CONFIRMATION.
ANY CHANGE TO THE DATA SHEET MUST BE AGREED IN WRITING
AND SIGNED BY AN AUTHORIZED OFFICER OF HARRWIN;
THE STRICT AUTHORIZATION OF ANY OTHER PERSON IS NOT RECOGNISED BY HARRWIN.

TOLERANCES:

X: ±0.001
Y: ±0.001
Z: ±0.003

ANGLES: ±5°

MATERIAL:
NICKEL SILVER, MIL-S-18150, 0.015mm THICK

FINISH:
See above

STATED: mm

SCHEMATIC

BILL OF MATERIALS

1. S03-10100300R
2. S03-15100300R
3. S03-30100300R

TOP SHEET

2 OF 4
Customer Information Sheet

NOTES:
1. QUANTITY OF COMPONENTS PER REEL = 900.
2. PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).

ORDER CODE:
S03-XXXXXXXXOR

PART No. | DIM 'D' | DIM 'E' | DIM 'F' | DIM 'G' | DIM 'H'
---------|--------|--------|--------|--------|--------
S03-1000000OR | 32.0±0.30 | 28.40 | 14.20 | 10.55 | 10.55
S03-1500000OR | 37.0±0.30 | 28.40 | 14.20 | 15.55 | 10.55
S03-3000000OR | 44.0±0.30 | 40.40 | 20.20 | 30.55 | 10.55

HARWIN
www.harwin.com
technical@harwin.com

HALL BINDING AND ANY ENCAPSULATION OF RECEPTIVE COMPONENTS COLUMBUS (OH) 43215-COLUMBUS-OHIO-USA AND REFURBISHED PRODUCTS IN THIS PURPORTED MATERIALS ARE WITHIN THE LIABILITY OF THE MANUFACTURER OF THE MATERIAL AND NOT THE MANUFACTURER OF THIS PRODUCT. WITHOUT PRIOR WRITTEN PERMISSION. THE DRAWING AND THE WRITING ARE PROTECTED UNDER THE COPYRIGHT LAWS OF THE UNITED STATES AND ANY OTHER APPLICABLE LAWS. INFRINGEMENT OF COPYRIGHTS WILL SUBJECT THE INFRINGEMENT TO CRIMINAL AND CIVIL LIABILITY.

TOLERANCES:
X = ±0.3mm
Y = ±0.2mm
Z = ±0.5mm

FINISH: SEE ABOVE

SMT REFERENCE

EMC-BOARDWARE SHIELD CAN

DRAWING NUMBER: S03-XXXXXXXXOR

SMT REFERENCE